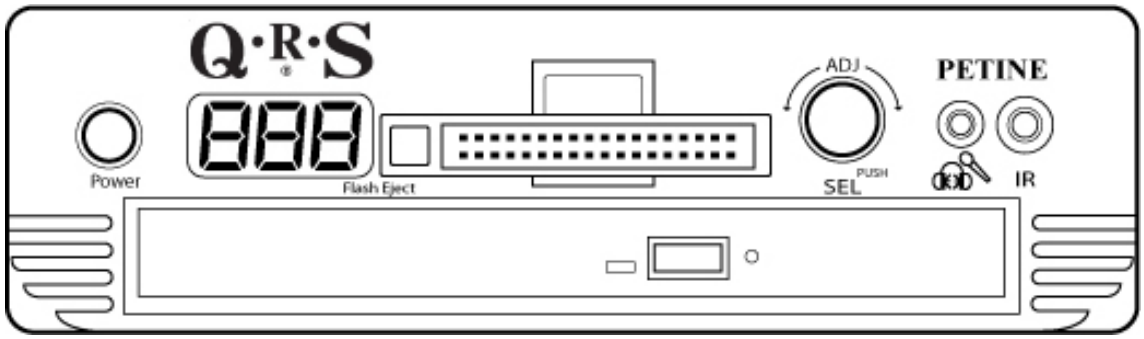
Petine

Owner's Manual

Manual #990021

Application Version 69



- Internal Source - *Preloaded Music*
- CD Drive
- CompactFlash Card Reader
- MP3 Music File Playback - Auto Detects Audio or Pianomation
- Complete Control From the Front Panel's Rotary Dial
- Recording Capabilities - *Optional Record System Required*
- NetPiano Playback Capability - *Subscription Service Required*
- Internal Soundcard - *Optional*

MPE files are no longer supported.
Petine will still recognize MP3 files and now automatically detect any left channel QRS AMI signal and direct it to Pianomation to trigger the keys.

QRS Music Technologies, Inc.

Warnings

FCC INFORMATION

1. IMPORTANT NOTICE: DO NOT MODIFY THIS UNIT!
   This product, when installed as indicated in the Installation Manual, meets FCC requirements. Modifications not expressly approved by QRS Music Technologies, Inc. may void your authority, granted by the FCC, to use this product.
2. IMPORTANT: When connecting this product to accessories and/or another product use only high quality shielded cables. Cables supplied with this product MUST be used. Follow all installation instructions. Failure to follow instructions could void your FCC authorization to use this product in the United States of America.
3. NOTE: This product has been tested and found to comply with the requirements listed in the FCC Regulations, Part 15 for Class "B" digital devices. Compliance with these requirements provides a reasonable level of assurance that your use of this product in a residential environment will not result in harmful interference with other electronic devices. This equipment generates/uses radio frequencies and, if not installed and used according to the instructions found in the Installation Manual, may cause interference harmful to the operation of other electronic devices. Compliance with FCC regulations does not guarantee that interference will not occur in all installations. If this product is found to be the source of interference, which can be determined by turning the unit "OFF" and "ON", please try to eliminate the problem by using one of the following measures:
   - Relocate either this product or the device that is being affected by the interference.
   - Utilize power outlets that are on different circuits (circuit breaker or fuse) or install AC line filters.

   If these corrective measures do not produce satisfactory results, please contact the local authorized distributor, or contact QRS Music Technologies, Inc. 2011 Seward Ave. Naples, FL 34109.

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

GROUNDING INSTRUCTIONS: This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

DANGER - Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

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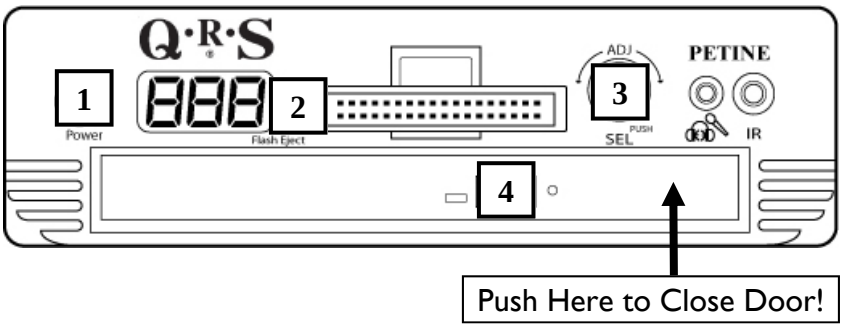
Petine's Front Panel Buttons

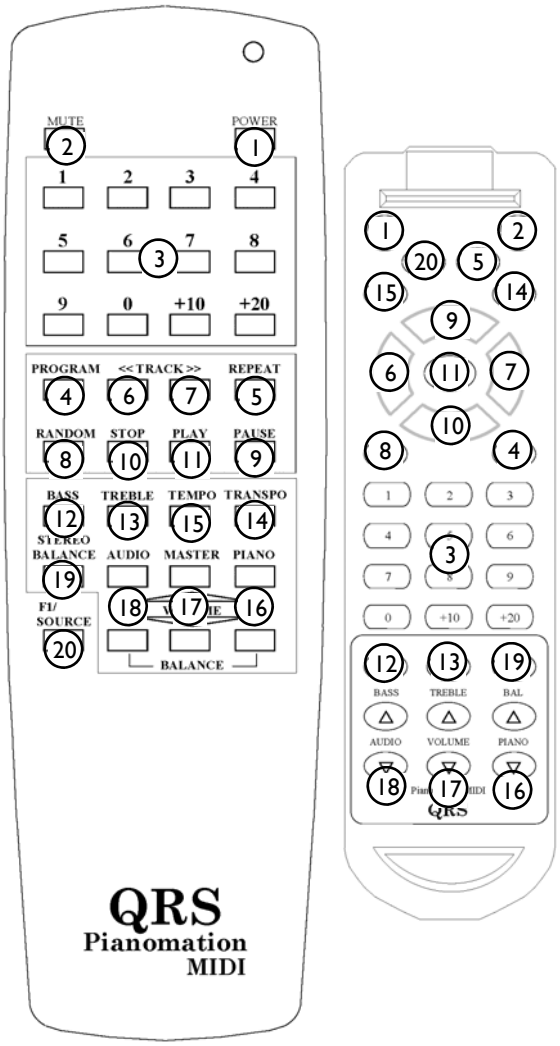


1	Power
2	CompactFlash Card Eject
3	ADJ/SEL Dial Rotate to Adjust Press to Select, PLAY, PAUSE or STOP
4	CD Eject

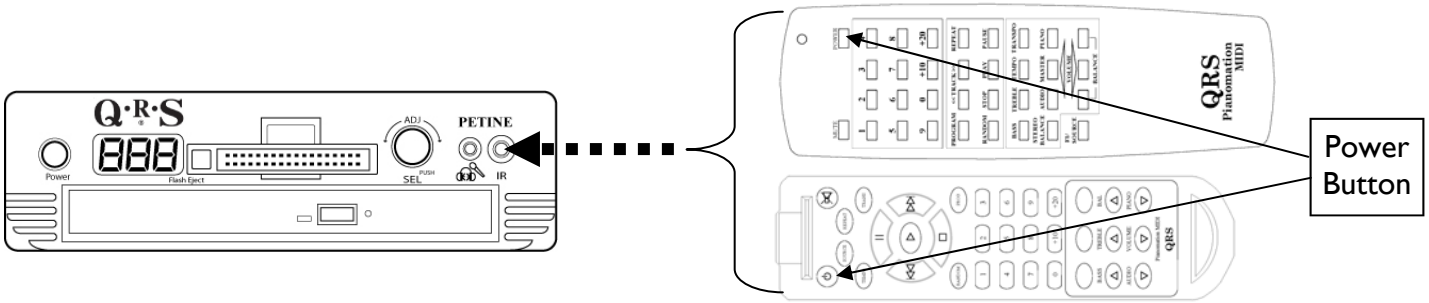
See page 16 *"Front Panel Features"* for the complete list.

Remote Control Buttons

	See these pages in section *"Remote Control Features"* for more information ⇩	
1	**POWER** the system ON and OFF.	10
2	**MUTE** the piano and audio.	10
3	**NUMBER** buttons select specific song tracks.	12
4	**PROGRAM** Up "PuP'' exits from within a program.	11
5	Tap **REPEAT** during playback to select a repeat play mode.	11
6	Return to a **PREVIOUS TRACK** or PROGRAM.	12
7	Advance to the **NEXT TRACK** or PROGRAM.	12
8	Tap **RANDOM** to select a random play mode.	11
9	**PAUSE** play.	10
10	**STOP** play.	10
11	Begin **PLAY**.	10
12	Press **BASS** and then the master/volume buttons.	10
13	Press **TREBLE** and then the master/volume buttons.	11
14	Press **TRANSPOSE** and then the master volume up and down buttons to change the key of the music, except when playing a CD.	11
15	Press **TEMPO** and then the master volume up and down buttons to change the tempo of the music, except when playing a CD.	12
16	**PIANO VOLUME**	10
17	**MASTER VOLUME** (piano and audio).	10
18	**AUDIO VOLUME**	10
19	Press the **STEREO BALANCE** and then the <<track>> buttons.	12
20	In stop mode, tap the **SOURCE** button and then the number button assigned to the desired source.	10



Powering ON Petine for the First Time



Point the remote control at Petine's IR sensor and press the POWER button.
Please wait for about 20 seconds for Petine and Pianomation to power on.

See page 39, "*Power On Sequence*" for the Petine serial number and other system information.

Petine may power on to any one the following sources:
If you're not certain which source is currently selected, tap the SOURCE button to display the Source #.

Source #	Display	Source Name	Description	Page
2 in	024	**Internal**	Press PLAY on the remote to play through the 24 Internal pre-installed songs.	6
1 cd	CXX	**CD**	Press PLAY on the remote to play tracks 1 through "XX" "C" indicates the CD Source and "XX" indicates the total number of songs.	8
1 cd	SAL	**CD**	"SAL" indicates the CD Source with a QRS SyncAlong Series CD inserted. Petine is waiting for you to enter the SyncAlong access code. *"Play a QRS SyncAlong Series CD".*	9
1 cd or 3 cF	XXX P01	**CD** or **CompactFlash**	Three numbers "XXX" or a "P01" indicate recognizable music files on either the CD Source or the CompactFlash Source. *"Play from the CompactFlash Source"* *"Play MIDI & MP3 Files from CDROM or CompactFlash"*	7 13
4 Au	Ain1*	**Auxiliary**	"Ain1" with a flashing dot indicates that the Auxiliary Source is active. Petine is waiting to receive a signal into its rear panel's "Line In" jack. *"Play Non-SyncAlong QRS CDs From Your Own CD player".* STOP on the remote must be pressed before changing to another source.	23
5 mi	---* -01*	**MIDI**	Either of these two displays would indicate the MIDI Source is active. Use to trigger General MIDI Sounds or play Petine from an external MIDI device. To play from this source requires an optional MIDI Adapter Cable and jumper. STOP on the remote must be pressed before changing to another source.	15 22
6 rc	rP1	**Record**	Requires the optional PNOscan Record system, MIDI Adapter Cable and jumper.	14

Changing Sources [CD-Internal-CompactFlash-Auxiliary-MIDI-Record]

Using the remote control, press STOP to halt play. *The source cannot be changed if the unit is in play mode.*

You can choose any one of these three options to select a source.	
1	Repeatedly tap the SOURCE button to cycle through the source list. Stop tapping when the desired source displays.
2	Tap the SOURCE button, then immediately the number button associated with the desired source.
3	Tap the SOURCE button and then immediately tap the <<TRACK>> buttons, repeatedly, until the desired source displays

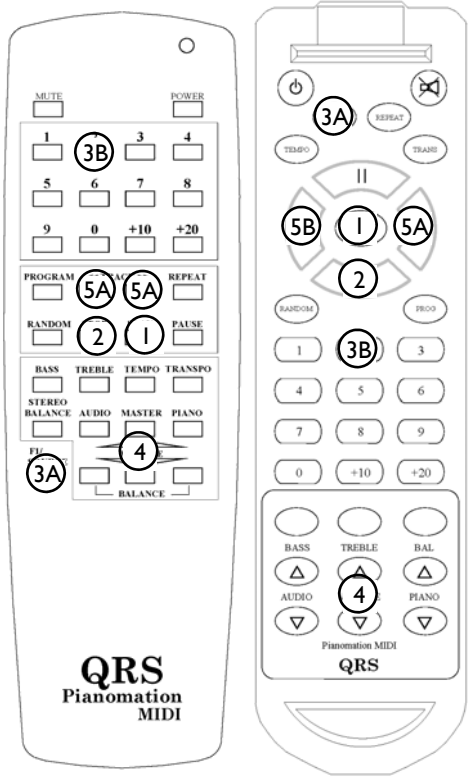
Available Sources

- 1 cd = CD Drive
- 2 in = Internal Music
- 3cF = CompactFlash
- 4Au = Auxiliary Input
- 5mi = MIDI
- 6rc = Record

Play the Internal Source's Pre-installed Music

Internal Source "in"

1	If Petine has powered on and the display reads "024" you are ready to play solo piano music from the internal source. Just press the PLAY button. Otherwise...	
2	Press Stop	Press the STOP button to halt play.
3A 3B	Select the Internal Source	Tap the Source button and then the number 2 button to select the Internal Source, "2 in". Wait for "024" to display.
1	Play Song	Press the PLAY and the first song begins to play.
4	Adjust Volume	Use these six buttons to adjust the volume levels. Piano adjusts the piano only. Audio adjusts the speaker volume. Master adjusts the Piano and Audio together. See page 8, *"How to Properly Adjust the Piano, Audio and Master Volume Levels"*.
2	Stop play	Press the STOP button to stop the song.
5A	Next Song	Pressing the TRACK >> will advance to the **Next** song.
5B	Previous Song	Pressing the << TRACK will go to the **Previous** song.



Internal Source Song List

Solo Piano MIDI Files — Internal Music Memory: Size = 1.44MB

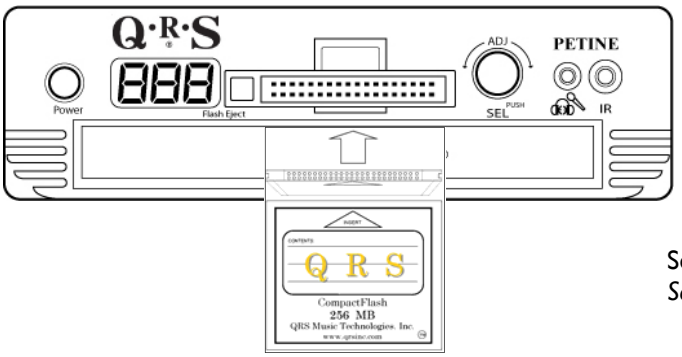
1	Georgia On My Mind	7	Burt Bacharach Medley	13	Perfidia	19	Music Of The Night
2	Candle In The Wind	8	Ain't Misbehavin'	14	Crazy	20	Amazing Grace
3	Feelings	9	Nice Work If You Can Get It	15	Night And Day	21	On The Beautiful Blue Danube
4	Greensleeves	10	Sweet And Low Down	16	Someone To Watch Over Me	22	Ave Maria
5	Danny Boy	11	Angel Eyes	17	Something	23	Meditation and Intermezzo
6	Mack The Knife	12	Yes! We Have No Bananas	18	Stars Fell On Alabama	24	Liebesleid

PLAY Modes

If your Petine doesn't seem to be playing the way you think it should check below to verify the mode.
For example, if the "Random" button on the remote is press by mistake, the Petine will play one song and then stop.
See pages 10 & 11, for detailed information on these buttons.

STOP	No dots in the display.		001
PLAY	One slowly flashing dot.	Normal PLAY mode.	001*
Repeat 1	Two slowly flashing dots.	Repeats the selected song	00*1*
Repeat 2	Three slowly flashing dots.	Repeats all songs in the selected CD or Program on CDROM or CF	0*0*1*
Random 1	One rapidly flashing dot.	**Plays only one song, at random, and then stops!**	001°
Random 2	Two rapidly flashing dots.	Plays songs randomly within the selected CD or Program on CDROM or CF.	00°1°
Random 3	Three rapidly flashing dots.	Plays songs randomly within the selected source.	0°0°1°
MUTE	One slowly flashing dot with headphone volume level displayed. Play continues but, piano doesn't sound.		063*
PAUSE	Two alternately flashing dots.	Pause halts play, the music continues from that point when play resumes.	01*8*

Play From the CompactFlash Source - QRS Music Sampler

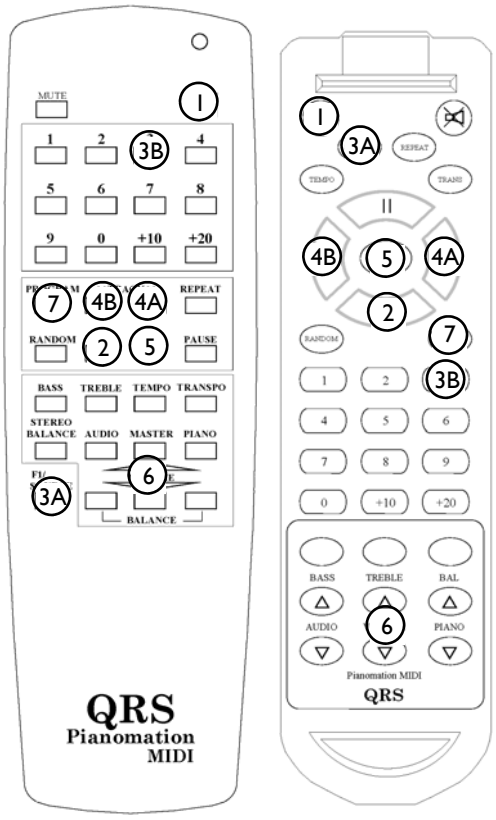


CompactFlash Source "cF"

Program (P) List	P #
Children's Music	**P01**
Country & Western	**P02**
Classical	**P03**
Christmas & Holiday	**P04**
Dinner Music	**P05**
International	**P06**
Jazz	**P07**
Musicals	**P08**
New Age	**P09**
Nostalgic	**P10**
Popular	**P11**
Ragtime, Stride & Boogie	**P12**
Sacred	**P13**
Concert Series	**P14**

See pages 49-54, *"CompactFlash Card Music Sampler - Song List"* for the complete list.

With the <u>POWER OFF</u>, insert the CompactFlash card into the reader.		
(1)	Power ON	Press the Power button to turn on the system.
(2)	Press Stop	Press the STOP button to remove any flashing dots in display.
(3A) (3B)	Select the CF Source	Tap the Source button and then the number 3 button to select the CompactFlash Source. "3cF" displays. **You can also repeatedly tap the Source button to cycle through all of the sources.** Stop tapping when "3cF" displays.
		Wait for "P01" to display - Program one of ?
(4A) (4B)	Select a Program (P#)	Tap the <<TRACK>> buttons to display the desired Program (P#) from the list above.
(5)	Play Song	Press PLAY to enter the Program directory. Press PLAY again to play the first song of the Program.
(4A)	Next Song	Pressing the TRACK >> will advance to the **Next** song.
(4B)	Previous Song	Pressing the << TRACK will go to the **Previous** song.
(6)	Adjust Volume	Use these six buttons to adjust the volume levels. Piano adjusts the piano only. Audio adjusts the speaker volume. Master adjusts the Piano and Audio together. See page 8, *"How to Properly Adjust the Piano, Audio and Master Volume Levels"*.
(2)	Stop play	Press the STOP button to stop the song.
(7)	Exit Program	Press the Program button to return to the Program (P) list. Return to "Select a Program (P#)" step above to select another program from the list below.



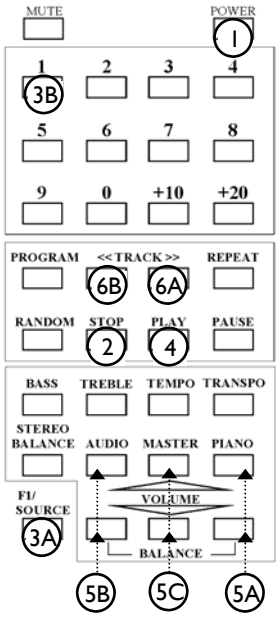
For more information on how files are displayed when read from a CompactFlash card...
See page 12, *"Playing songs from the Root Directory"* and *"Playing songs from a Program Directory"* under *"Number Buttons - Selecting specific songs"* which is located in the *"Remote Control Features"* section of this manual.

Maximum Number of Songs & Programs	
Songs on the Root of a CompactFlash Card	000 - 509
Programs (Pxx) On a CompactFlash Card	P01 - P99
Songs within a Program on a CompactFlash Card	000 - 999

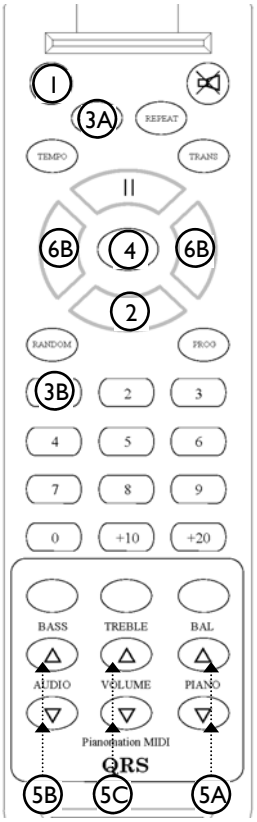
CompactFlash cards known to work in the Petine controller. 2Gb Max	
Sandisk CF	Sandisk Ultra II
Samsung Extreme Memory	Kingston
IBM Microdrive	Kodak

Play a QRS CD Using The Remote Control

CD Source "cd"



1	Power ON	Press the **Power** button to turn on the system.
2	Press Stop	Press the STOP button to stop any flashing dots.
Press the **CD Eject** button to open the CD tray. Snap the CD onto the spindle and close the tray.		
3A 3B	Select the CD Source	Tap the Source button and then the number 1 button to select the CD Source. " cd" displays. **You can also repeatedly tap the Source button to cycle through all of the sources.** Stop tapping when " cd" displays.
		Wait for Petine to scan the CD.
		A "C" and the total number of songs will display.
4	Play Song	Press the PLAY and the first song begins to play.
5A 5B 5C	Adjust Volume	Use these **six** buttons to adjust the volume levels. Piano [5A] adjusts only the piano volume. Audio [5B] adjusts only the speaker volume. Master [5C] adjusts the Piano and Audio together. See page 8, *"How to Properly Adjust the Piano, Audio and Master Volume Levels"*.
2	Stop play	Press the STOP button to stop the song.
6A	Next Song	Pressing the TRACK >> advances to the **Next** song.
6B	Previous Song	Pressing the << TRACK will go to the **Previous** song.



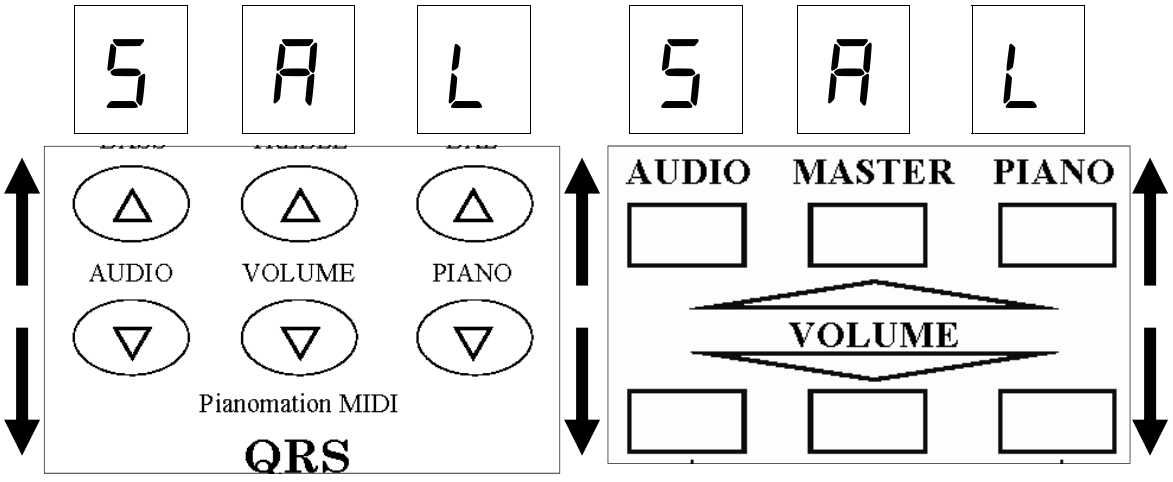
How to Properly Adjust the Piano, Audio and Master Volume Levels

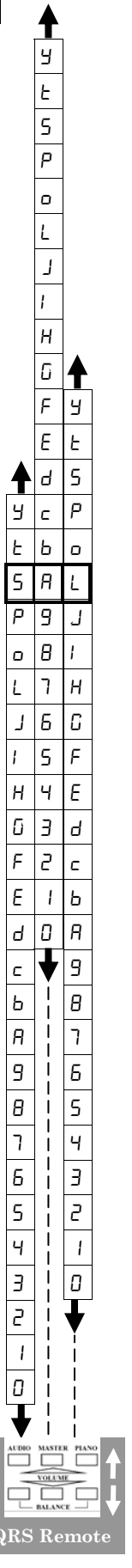
	Select a QRS Concert or SyncAlong Series CD.
1 2 3A 3B	Follow steps 1 through 3B above.
5A	The piano volume range is from "P-9" to "P 9". Tap the Piano Volume buttons until "P 0" displays. This sets the piano volume in the center of it's range.
5B	The Audio volume range is from "A-9" to "A 9". Tap the Audio Volume buttons until "A 0" displays. This sets the audio volume in the center of it's range.
4	Press the PLAY button to play a song.
5C	While listening to the acoustic piano, tap the Master Volume buttons to set the piano volume at a comfortable listening level.
Note:	It is normal for the piano to stop playing when the Piano Volume is set to "P 0" AND the Master Volume is turned down to "000". The piano is playing at it's softest level when the Piano Volume is set to "P 0" AND the Master Volume is turned down to "001". Pianomation can only play as softly as the individual instrument will allow and is also affected by the room's acoustics. If you feel that the piano is playing too loudly, try asking someone to play the piano as softly as possible and compare that volume to Pianomation.
Advanced:	If you feel that the piano is still playing too loudly, See *page. 30. "How to set the Minimum Key Force / Alignment / Test 11"*.
5B	Listen, and tap the Audio volume buttons to match the music from the speaker with the acoustic piano. You may want to adjust the volume controls on the speaker itself.
5C	You can now use the Master Volume to adjust the overall volume, the audio and piano will follow together.
Advanced:	You can affect how the audio and piano volume levels "follow" the master volume by adjusting the "Function Curves". See *pages 34 & 35. "F-Curves - Activate / Change"* section in the advanced section of this manual for details.

Play a QRS SyncAlong Series CD

CD Source "cd"

With Petine turned OFF, Insert the SyncAlong CompactFlash card into the CompactFlash card reader.	
Power ON Petine.	
Press STOP to halt play.	
Press the CD Eject button to open the door and snap the QRS SyncAlong series CD onto the spindle.	
Using the remote control, tap the SOURCE button and then the number 1 button. " cd" momentarily displays.	
If the access code for this CD has already been entered and saved , wait for "SAL" to display three times. Press PLAY when "C" and the total number of tracks displays. You should hear the Piano with Audio.	SAL SAL SAL C 18
If the access code has not been entered "SAL" will stay displayed, waiting for you to enter the code.	SAL
If "SAL" does not display, update the SyncAlong Music Index [Demo Image], see page 42. Begin again at the top of this page after completing the update process..	C 18
Find the hand written access code located on the yellow QRS PICK TICKET that came with your order.	
Use the six volume buttons at the bottom of the remote control to display the three character access code. The two **Audio** buttons change the left display character. The two **Master/Volume** buttons change the center display character. The two **Piano** buttons change the right display character.	
Press PLAY to save the access code to memory.	
SAL displays to acknowledge the CD is recognized by the Demo Image index as SyncAlong.	SAL
SAL displays a second time to acknowledge the access code has been found in memory.	SAL
If "SAL" does not display a second time then verify the access code.	C 18
Open and close the door to rescan the CD. If "SAL" displays and holds then enter the correct code.	SAL
SAL displays a third time to acknowledge the piano files have been located on the CompactFlash card.	
If "SAL does not display a third time confirm the flash card is properly inserted. If it is then...	C 18
"Update SyncAlong CompactFlash Music From CDROM". See *page 43.*	
Press PLAY again to play the CD.	C 01





Remote Control Features...

Refer to page 4 for button locations. (#)

(1) POWER

Press the POWER button to turn the Petine controller and Pianomation ON and OFF.

(20) SOURCE

Press STOP to halt play. *The source cannot be changed if the unit is in play mode.*	
1	Repeatedly tap the SOURCE button to cycle through the source list. Stop tapping when the desired source displays.
2	Tap the SOURCE button, then immediately the number button associated with the desired source.
3	Tap the SOURCE button and then immediately tap the <<TRACK>> buttons, repeatedly, until the desired source displays

1 cd = CD Drive
2 in = Internal Music
3cF = CompactFlash
4Au = Auxiliary Input
5n 1 = MIDI
6rc = Record

(10) STOP

Press STOP to halt play. 018 No Dot!

(11) PLAY

Press PLAY to begin or resume play. 018 Slowly Flashing

(9) PAUSE

Press PAUSE to suspend play. 018 Alternately Flashing

Maximum Number of Songs & Programs	
CDROM Root	000 - 999
CFLASH Root	000 - 509
Programs On CFLASH or CDROM	P01 - P99
CDROM & CFLASH Program Pxx	000 - 999
Internal Music Demo Disc	1.44MB

(2) MUTE

Headphone Volume Level 063

Press the MUTE button to toggle the piano and audio ON & OFF.
The headphone volume is displayed and can be adjusted using the Data Dial on Petine or the Master Volume buttons on the remote. The **optional Soundcard** is required to hear the piano melody.

(17) MASTER VOLUME

Press the MASTER VOLUME UP or DOWN button to display the current master volume level setting. 067

Within two seconds after pressing the MASTER VOLUME UP or DOWN button , press again or press and hold to adjust the volume of both the Piano and the Audio together. Range = 000 to 127

(16) PIANO VOLUME

Press the PIANO VOLUME UP or DOWN button to display the current piano volume level setting. P-1

Within two seconds after pressing the PIANO VOLUME UP or DOWN button , press again or press and hold to adjust the volume of the Piano only! Range = -9 to +9

(18) AUDIO VOLUME

Press the AUDIO VOLUME UP or DOWN button to display the current audio volume level setting. A 4

Within two seconds after pressing the AUDIO VOLUME UP or DOWN button , press again or press and hold to adjust the volume of the Audio only! Range = -9 to +9.

(12) BASS VOLUME

Press the BASS button to display the current Bass audio volume setting. b 1

Within two seconds after pressing the BASS button, press the MASTER VOLUME buttons to adjust the Bass volume setting. Range = -12 to +12

...Remote Control Features...

Refer to page 4 for button locations. (#)

(13) TREBLE VOLUME

Press the TREBLE button to display the current Treble audio volume setting.	t 0
Within two seconds after pressing the TREBLE button, press the MASTER VOLUME buttons to adjust the Treble volume setting. Range = -12 to +12	

(14) TRANSPOSE

Press the TRANSPOSE button to display the current playback "key". ***The key of the music on a CD or music from an MP3 file cannot be changed!***	u 0 5
Within two seconds after pressing the TRANSPOSE button, press the MASTER VOLUME buttons to adjust the playback "key". Range = Up 12 to Down 12in half-step increments from middle "C".	

(4) PROGRAM - Root Files vs. Program Files

After gaining access to the songs within a program (subdirectory), pressing the PROGRAM button exits from the program.	
When *Pxx* is displayed, where xx is a number between 00 and 99, it's an indication that there are Programs (subdirectories) on the selected media. Unlike files on the root of the media, where the total number of songs on the media are displayed after the initial scan, media with programs display the first program after the initial scan.	P 0 1
Press the <<TRACK or TRACK>> buttons to go to the available PROGRAMS.	P X X
Press the PLAY button to "drill down" into an available PROGRAM. The first song number will be displayed. Press PLAY again to play this song or...	0 0 1
Press the <<TRACK, TRACK>> or the Number buttons to go to a song within the PROGRAM.	0 5 6
Press and Hold the <<TRACK button until "*PUP*" (Program Up) is displayed.	P U P
Pressing PLAY will then return to display the list of available PROGRAMS.	P 0 1

(5) REPEAT

There are two repeat modes: Repeat Song and Repeat Program. REPEAT mode is accessed during song playback. Select a song an press PLAY		One Flash Per Second Flashing
Press PLAY and then REPEAT repeatedly to cycle through PLAY and the two REPEAT options.	PLAY	0 0 3
	REPEAT Song. Repeats selected song.	0 0 3
	REPEAT Program. Repeats all songs within selected Program or Root	0 0 3

(8) RANDOM

There are three RANDOM modes: One Song, Program, and Source The RANDOM mode can be changed during STOP or PLAY.		Flashing
Press RANDOM repeatedly to cycle through the PLAY mode and the three RANDOM option modes.	Normal PLAY mode.	0 0 3
	Though the random modes may be changed while play is stopped, the random mode is only confirmed, by the flashing dots, during playback.	Four Flashes Per Second Rapidly Flashing
	RANDOM Song (one). **Plays <u>ONLY</u> one random song within the selected program.**	0 0 3
	RANDOM Program. Plays songs randomly within the selected program.	0 0 3
	RANDOM Source. Plays songs randomly within the selected source.	0 0 3

...Remote Control Features

Refer to page 4 for button locations. (#)

(15) TEMPO

Press the TEMPO button to display the current tempo. ***The tempo of the music on a CD or music from an MP3 file cannot be changed! Only Standard MIDI files.***	♩ 0 5
Within two seconds after pressing the TEMPO button, press the MASTER VOLUME buttons to adjust the speed of the playback. Range = -50 (Displays "n! ") to +100 (Displays "nA")	

(6) (7) Previous <<TRACK & Next TRACK >>

Press the <<TRACK>> buttons to go to the Previous or Next Program.	P 0 1
Press the <<TRACK>> buttons to go to the Previous or Next Song.	0 0 1
Within two seconds after pressing the STEREO BALANCE button, press the <<TRACK>> buttons to balance the volume of the Left and Right speakers. *A two speaker system is required.*	
The <<TRACK button balances the volume to the Left speaker.	L 0 5
The TRACK>> button balances the volume to the Right speaker.	♩ 0 9

(3) Number Buttons - Selecting specific songs.

Playing songs from the Root Directory

Root Directory: Files on a CDROM or CompactFlash that are not within a Program directory	
Press the Number buttons to select a specific song by track number:	5
Press the +10 or +20 button to enter a 1- or 2- (10 or 20) to the display.	2 -
Then, press a single digit number from 0-9 to complete the song number selection.	2 3
Press and HOLD the +10 or +20 button to increment the display by 10 or 20. The display will advance until the button is released or until the maximum number of songs available on the selected media has been reached. Maximum: CFLASH=50- and CDROM=99-).	6 2 -
Then, press a single digit number from 0-9 to complete the song number selection. Maximum: CFLASH=509 and CDROM=999.	6 2 5

Playing songs from a Program Directory

The first Program is displayed after the initial media scan. *The following examples assume that there are a total of 4 Programs on the media.*	P 0 1
The 0, +10 and +20 buttons are not functional when Pxx is displayed. Pressing one of these buttons at this time does not change the display.	P x x
Pressing a Number (N) button drills down to the first song of Program (N). Example: Pressing 2 displays song 1 of Program 2.	0 0 1
Then, press PLAY to play song 1 or the Number (N) button to play song (N). *See the section directly above to enter numbers greater than 9.*	
If the Number (N) is greater than the total number of Programs on the media the last Program will be displayed. Example: Pressing 9 displays P04 because it is the last Program on the media.	P 0 4

(19) STEREO BALANCE

Press the STEREO BALANCE button to display the current Left/Right audio balance setting. Range = Left 20 to Right 20 *Display setting shown indicates equal balance between left and right speaker.*	- 0 0
Within two seconds after pressing the STEREO BALANCE button, press the one of the <<TRACK>> buttons to balance the volume of the Left and Right speakers. *A two speaker system is required.*	
The <<TRACK button increases the volume of the Left speaker as it decreases the volume of the Right speaker.	L 0 5
The TRACK>> button increases the volume of the Right speaker as it decreases the volume of the Left speaker.	♩ 0 9

Play MIDI & MP3 Files from CDROM or CompactFlash

CD "cd" or CompactFlash "cF" Source

Petine can read MIDI & MP3 files that are burned to a CD-R disc or copied to a CompactFlash memory card.	
MIDI	Must be written for "Piano" [Patch numbers 1-6] to trigger the piano keys. See the *"General MIDI Sounds List"* on page 55.
	The **optional** soundcard must be installed to hear any other instruments [Patches 7-128] and drums. See page 55.
	Google search "MIDI Piano" on your computer to find MIDI files on the internet that will play the piano keys.
MP3	If the MP3 file was generated from QRS data Petine will automatically detect the Analog MIDI information on the left channel to play the piano keys. Otherwise the piano keys will not play.
	See "File Types Recognized by Petine's Sources" Page 26.

Root Files vs. Program Files

Programs are subdirectories on a CDROM disc or CompactFlash card where song files can be categorized and saved for playback. Petine will recognize and playback the file types, listed above, on either the Root **or** within a Program on a CDROM or CompactFlash, but **not from both** areas on the same media. This means... if there are playable song files on both the Root **and** within a Program Petine will only recognize and display the song files on the Root of the media.
Save music files to either the Root **or** in Programs on a particular CDROM or CompactFlash card.

Root Files will display three numbers "xxx", ranging from 000-999 on a CDROM and 000-509 on a CompactFlash.	625
Programs will display as "Pxx", where "xx" is a number from 01 to 99.	P01

Refer to the following pages for more information.

- *"Maximum Number of Songs & Programs",* page 10.
- *"Playing Songs from the Root Directory"*, page 12
- *"Playing Songs from a Program Directory"*, page 12

To play these files see the following:

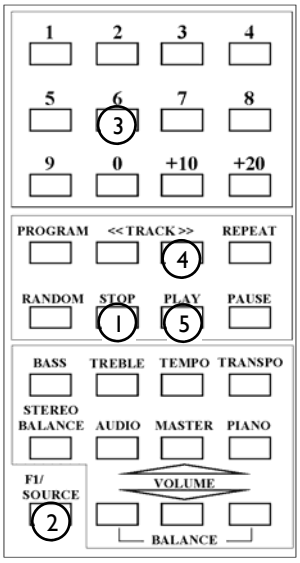
- *"Play from the CompactFlash Source…"* Page 7
- *"Play a QRS CD Using the Remote Control"* Page 8

Record Using the Remote Control - Requires Optional PNOscan

Record Source "rc"

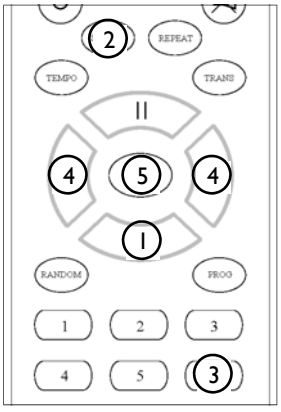
Recording the piano requires the optional PNOscan, MIDI Adapter Cable & Jumper .
See page 46. *"Connecting for Standard Playback or Optional Record"* section of this manual for instructions.

- Recordings are stored in 9 internal memory locations with a total record time of over 400 minutes.
- Saved recordings can be recorded over or erased.
- Individual recordings can be saved directly to a CompactFlash card.
- To save the 9 recordings as a group so that new songs can be recorded. See the *"CompactFlash Utilities"* section of this manual.



1	Press the **STOP** button to halt play.	0 0 1
2	Tap the **SOURCE** button and then the **Number 6** button to display "6rc".	6 r c
3	The first record source's playback location "rP 1" displays. *If you go to a different source before saving a recording and then return to the record source "rEC" will display to remind you to save your last recording.*	r P 1
4	Repeatedly tap the **TRACK>>** button to display record "rEC".	r E C
5	Press **PLAY** to enter the record session. *Three dots will begin to flash at 60 beats per minute. Rotating the ADJ Dial will change the metronome rate..* Play the piano or send MIDI data to start. Recording begins when MIDI data is received by Petine via the MIDI Input cable. Alternately flashing dots appear in the left and center display segments to acknowledge that MIDI data is being received.	0. 6. 0.
1	Press **STOP** when finished. The recording is temporarily stored in location "rPn".	r P n

You now have several options to choose from:



	Listen to the new recording, before saving, by pressing PLAY. Or, review the 9 record locations by repeatedly tapping the <<TRACK>> buttons to select "rPx" and press PLAY.	r P x	r P x.
or	**Record Over** an existing recording or **Save** to an empty location by repeatedly tapping the <<TRACK>> button to select one of the 9 record locations "rcx" and then pressing the PLAY button to replace what's currently stored in "rPx".	r c x	r. 5 A
or	**Save** the recording to a CompactFlash card by repeatedly tapping the <<TRACK>> button to select "rcF" then pressing PLAY.	r c F	r. 5 A
or	**Re-record** by repeatedly tapping the <<TRACK>> button to select "rEC" and then pressing PLAY to repeat the process.	r E C	0. 6. 0.
or	**Erase** an existing recording by going through the record procedure but, do not send MIDI data to Petine. Then "save" this empty song to the desired record location.		

Play a Recorded Song Using the Remote Control

To play back a song from one of the nine record locations follow steps 1 thru 3 above to access the Record Source.
At step 4, stop tapping the <<TRACK>> buttons at the desired record location, rP 1 through rP9.
Press PLAY.

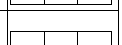
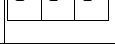
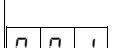
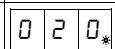
How Individual Recordings are Named when Saved to a CompactFlash Card

The very first time that an individual recording is saved directly to the CompactFlash card Petine creates a folder named "RECSES99" and saves the individual recording as "RECSN001. All subsequent recordings saved to "rcF", on the same CompactFlash card, are placed in the same folder and named "RECSN002...RECSN###" up to RECSN999.
Note: If there are ANY music files on the "root" of the CFLASH card Petine will not recognize the files in the "RECSES99" folder. The nine record locations can also be saved, as a group, using the *"Copy Record Memory"* option of the *"CompactFlash Utility"*.
These naming conventions are useful only when the CompactFlash card is viewed on a computer. Petine will display these groups as "Pxx" where "xx" is a number corresponding to the location of the groups on the CompactFlash card. For more information see *"Playing Songs from a Program Directory"* under *"Number Buttons"* which is located in the *"Remote Control Features"* section on page 12.

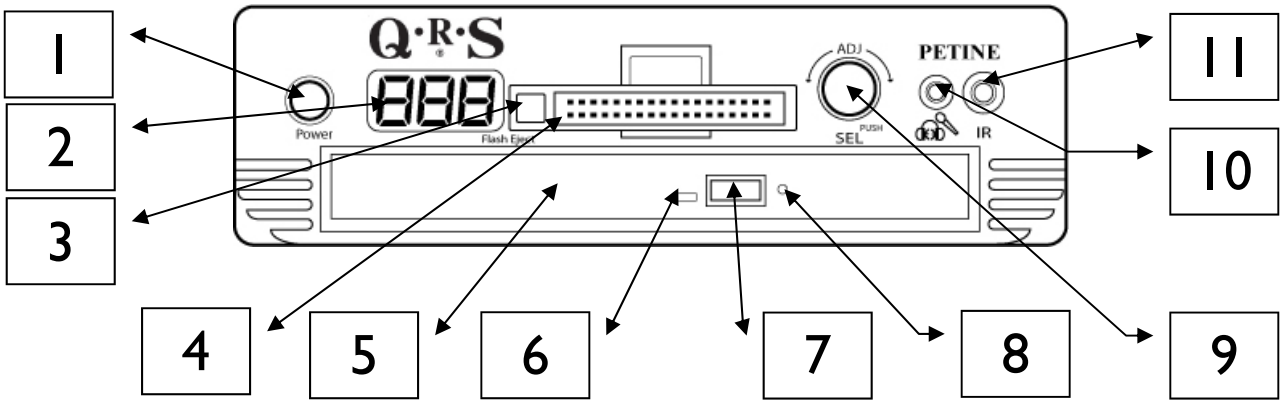
Play a General MIDI Sound Using the Piano Keyboard

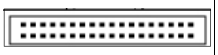
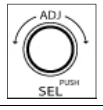
Requires Optional PNOscan & Soundcard

MIDI Source "n 1"

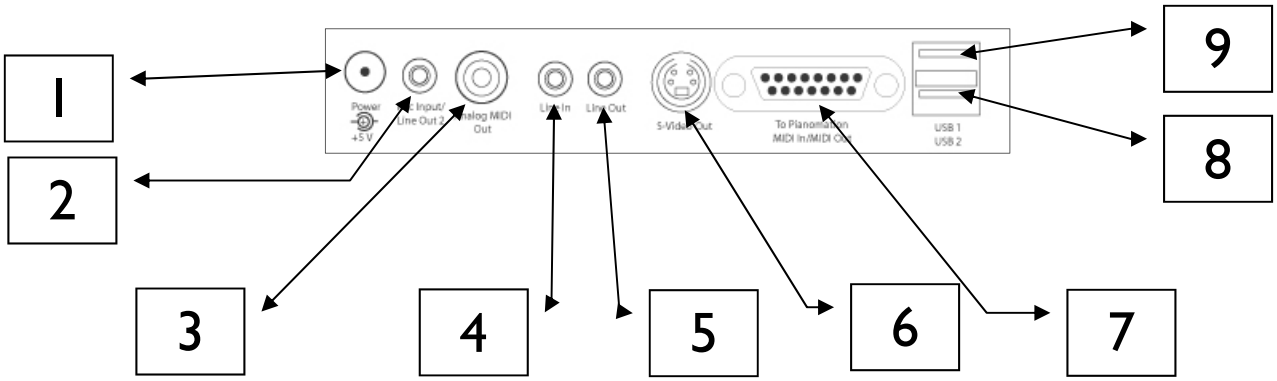
Press STOP to halt play. Press the remote control's SOURCE button and then the number 5 button. "5n 1" displays.	
If the display reads "- - -" then you need to change the MIDI Input Select option. See page 36. *"MIDI Input Select"*, follow the instructions and set the option to "rc".	
The display should read "001" with a flashing dot at right to indicate "play" mode. "001" represents Patch 1, the Acoustic Grand Piano in the General MIDI Sound List. The General MIDI Acoustic Grand Piano will sound through the speaker when triggered by MIDI data. See page 55.	
Rotate the ADJ Dial to adjust the volume.	
Press STOP on the remote control. Rotate the ADJ Dial on the Petine controller or push the <<TRACK>> buttons on the remote control to select another instrument from the General MIDI Sound List. See page 55. *"General MIDI Sounds - List"* for the numbers associated the soundcard instruments.	
Play the piano keys to hear the selected General MIDI soundcard instrument through the speakers.	

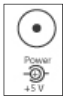
Front Panel Features



1	Power Button		Turns the system ON and OFF.
2	Display Screen		Three segment LED display.
3	CompactFlash Eject Button		Press to eject a CompactFlash card.
4	CompactFlash Card Reader		The CompactFlash card reader replaces the traditional floppy disc drive. **It's best to insert the CompactFlash card before powering ON.**
5	CD ROM Drive		Plays the following formats: QRS CD; MIDI files on CDROM [CD-R Only].
6	CD Busy LED		This LED illuminates whenever the CD is being accessed.
7	CD Eject Button		Press to eject a CD.
8	Emergency CD Eject Hole		Use to open the CD door when power is removed from the Petine CD controller. Straighten the open end of a small paper clip and gently insert it into the hole to open.
9	SELect/ADJust Dial		Used to access all of the functions of Petine. *Press & Hold to shut down if Petine stops responding.*
10	Headphone Jack		Headphone output. 3.5mm (1/8") Stereo Jack
11	Infra-Red (IR) Sensor		Point the remote toward the IR sensor to control Petine.

Back Panel Features



1	Power Input		Input from the AC to 5 Volt DC Power Adapter.
2	Microphone Input / Line Out 2		Inputs for: Microphone or Barcus Berry Pickup or Piano Microphone. Output for: Mixed Output. 3.5mm (1/8") Stereo Jack
3	Analog MIDI Output		Transmit the MIDI Piano signal wirelessly. RCA Jack *Sends the analog MIDI signal out of the AMI Output jack only when playing from the CD source.*
4	Auxiliary Input "Line In"		Stereo input for connection to an external computer or CD/DVD changer. 3.5mm (1/8") Stereo Jack
5	Line Output		Stereo output to powered speakers). 3.5mm (1/8") Stereo Jack
6	S-Video Output		Currently Not Used
7	Output to the Pianomation Processor		Connector for the Standard Pianomation Processor Cable or for the Record-MIDI IN /MIDI OUT cable. DB15 Socket
8	Universal Serial Bus A		Currently Not Used
9	Universal Serial Bus B		Currently Not Used

Setup Menu Functions - Navigation Basics

All of Petine's functions can be controlled from the Setup Menu which is accessed using the front panel's ADJ Dial.
Some functions that can also be changed using the Remote Control - shown in bold type in the Function table below.
This page will show you the basics of navigating through the Setup Menu so that you can get to any function.
The pages that follow will give specific instructions on each of the functions.

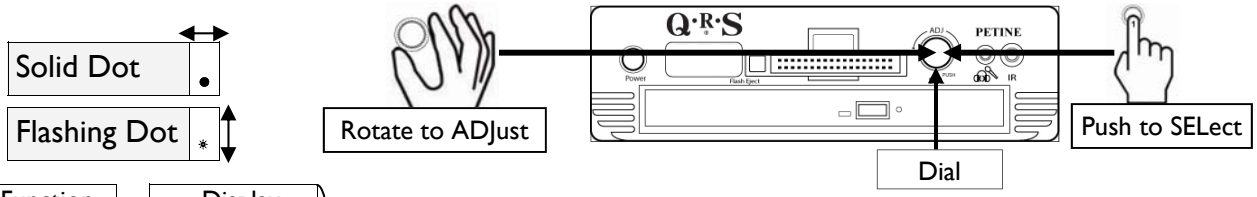
Play must be STOPPED before the Setup Menu can be entered.
If any dots are flashing in the display, press the Remote's STOP button or the Front Panel's ADJ Dial.

When no dots are present, Double-Click the Dial to access the Setup Menu.
Double-Click = Tap the Dial twice within one-half second.

When you have entered the Setup Menu you will see the current "Source". *See below.*
While in the Setup Menu, pressing the ADJ Dial changes the dot from solid to flashing to solid…

Rotating the Dial while the dot is <u>SOLID</u> moves the dot from left to right (table column).
Rotating the Dial while the dot is <u>FLASHING</u> moves you through the functions or values (table row).

To Exit the Setup Menu: Double-Click the ADJ Dial at any time.



Setup Menu Function	Display
Source	S • cd
Audio Volume	A 0
Piano Volume	P 0
Tempo	- 0 0
Transpose	u 0 0
Microphone	h 0
Stereo Balance	_ 0 0
Bass Volume	b 0 0
Treble Volume	t 0 0
Metronome Volume	U o 0
Delay	d P n
Configure Pianomation	n n 1
Test 2	2 E =
Alignment / Test 11	'' E =
Audio Configuration	c S t
CompactFlash Utilities	F d E
CD ROM Utilities	C d E
F-Curves	r o F
Midi Input Select	J r c
Time Signature	n 4 4
Mixed Out Level Piano	P 8 0
Soundcard Output	S n A
Main Audio Output	o n o
Exit	E n d

With Play Stopped: Double-Click the ADJ dial to Enter the Setup Menu.

Pressing the Dial alternately changes the Dot: - Solid or Flashing.

Rotating the Dial moves a Solid Dot: Left / Right.

Rotating Dial moves a Flashing Dot: Up / Down.

Dots can be placed in any of the highlighted squares in this table.

Double-Click at anytime to Exit.

The table on the opposite page shows the complete list of Setup Menu options.

Example: Select the CD Source.

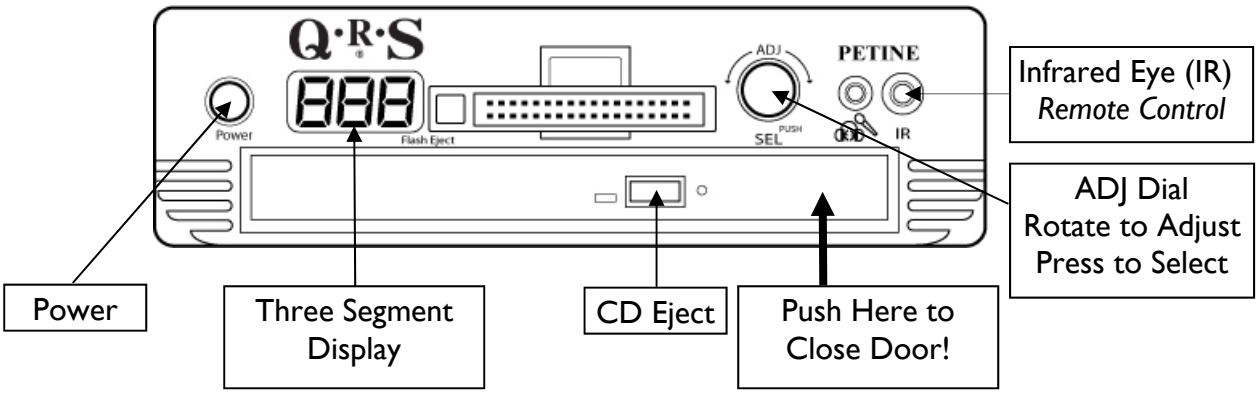
Setup Menu Function	Display	
	0 2 4	1] Stop Play
Source	S • in	2] Double-Click the ADJ dial.
	S in •	3] Rotate dial to put dot at far right.
	S in *	4] Press the dial once.
	S cd *	
	S in	
	S cF	
	S Au	5] Rotate dial to display "cd".
	S n1	
	S rc	
	C 14	6] Double-Click to Select and Exit.

Setup Menu Functions - Table

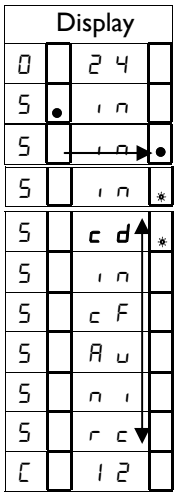
Function	Display		Options & Ranges			Pages	Default	Remote
Source	S	cd	Compact Disc Drive			5,9,10,13,26	in	Yes
		in	Internal			5,6,10,26		
		cF	CompactFlash			5,7,10,13,26		
		Au	Auxiliary	Settings below are not seen when in the Setup Menu.		5,10,23,26		
				Ani	Analog MIDI (Default)			
				StE	Stereo			
		ni	MIDI	001	General MIDI Sound number when MIDI Input Select is set to Record Strip "rc".	5,10,15,22,26		
				---	Plays from MIDI IN cable when MIDI Input Select is set to File Player "FP".			
		rc	Record & Save [rc 1-rc9= rECr rcF] Playback [rP 1-rP9= rPn]			5,10,14,26		
Audio Volume	A	0	Audio Offset Volume		Range: -9 to 9	8,10,27	0	Yes
Piano Volume	P	0	Piano Offset Volume		Range: -9 to 9	8,10,27	0	Yes
Tempo	-	00	Playback Speed		Range: "ni " for Min=50 nA" for Max=100	12,27	-00	Yes
Transpose	u	00	Playback Key		Range: 00 = No change to Up or Down 12 Halfsteps	11,27	u00	Yes
Microphone	4	0	Microphone Volume		Range: 0 to 9	28	0	No
Stereo Balance	_	00	Left / Right Audio Balance		Range: L20 to R20	12,28	_00	Yes
Bass Volume	b	00	Bass Volume Offset		Range: -12 to 12	10,28	00	Yes
Treble Volume	t	00	Treble Volume Offset		Range: -12 to 12	11,28	00	Yes
Metronome Volume	U	o0	Click Track Volume Level		Range: 0 to 9	29	0	No
Delay	d	Pn	Pianomation = 500ms Delay			29	Pn	No
		Sy	Synthesis = No Delay					
Configure Pianomation	n	ni1	All Pianos			30	ni1	No
		ni2	Piano Channel 1					
		ni3	All Instruments					
		ni4	All MIDI					
Test 2	2	E=	Not Yet Available					
Test 11	''	E=	Sets the Minimum Force of the Keys and the Pedal Solenoid			30		No
Configure Audio	c	St	Standard			31	St	No
		SA	Karaoke (Sing Along)					
		SL	Silent Piano					
		bb	Barcus Berry Pickup					
		2o	Mixed Output					
CompactFlash Utilities	F	d	Demo Update			32	d	No
		S	System Update					
		A	Application Update					
		L	Key List Update					
		F	Format					
		c	Copy Record					
		E	Erase Record Memory					
CD ROM Utilities	C	d	Demo Update			33	d	No
		S	System Update					
		A	Application Update					
		L	L=Key List Update					
		c	Copy - SyncAlong (Will not overwrite existing CompactFlash card SAL files)					
		C	Copy - SyncAlong (Overwrites existing CompactFlash card SAL files)					
F-Curves	r	oF	Off			34 & 35	oF	Yes
		AU	Automatic					
		nA	Manual					
Midi Input Select	J	rc	Record Strip			15, 22,36	rc	No
		FP	F-Player					
Time Signature	n	44	Metronome Click-track			36	44	No
Mixed Out Level	P	80	Soundcard Piano Volume on Line Output 2 Range: 00 to 80			37	80	No
Soundcard Output	S	nA	Maximum			37	nA	No
		St	Dynamic					
Main Audio Output	o	no	Mono			38	no	No
		St	Stereo					
Exit	E	nd	Exit Setup Menu ("double-click" the ADJ Dial)			38		No

Play a QRS CD Using the Petine Controller

CD Source "cd"



Power ON	Press the **Power** button to turn on the system.
Insert CD	Press the **CD Eject** button to open the CD tray. Snap the CD onto the spindle and close the tray.



Press STOP to halt play.

Double-Click the ADJ dial. [Double-Click = twice within one-half second]

Rotate dial to move dot to the far right.

Press the dial, the dot begins flashing.

Rotate the dial to display "cd".

Double-Click the dial to Select and Exit.

Play Song	Press the **ADJ** Dial and the first song begins to play.
Adjust Volume	Rotate the **ADJ** Dial to change the Master Volume level.
Stop play	Press the **ADJ** Dial to stop the song.
Next song Previous Song	While playback is stopped, rotate the **ADJ** Dial clockwise to advance to the **Next** song or counter-clockwise to go back to the **Previous** song.

Record Using the Petine Controller - Requires Optional PNOscan

Record Source "rc"

The optional MIDI Adapter cable must be used and a jumper installed inside Petine.
See page 46, *"Connecting for Standard Playback or Optional Record" for instructions.*
To record from the piano an optional record strip must be installed under the keys.

If a song is playing, indicated by a flashing dot in the far right display segment, press the ADJ Dial once so that no dots appear in the display.	001
Tap the ADJ Dial twice, quickly, within one-half second to enter the Setup Menu.	S. 1 n
Rotate the ADJ Dial clockwise to move the dot to the far right display segment.	S 1 n.
Press the ADJ Dial once so that the dot begins to flash.	S 1 n*
Rotate the ADJ Dial until "Src" appears in the display.	S r c*
Tap the ADJ Dial twice, quickly, within one-half second to select the record source and exit the Setup Menu. The first record playback location "rP 1" displays. *If you go to a different source before saving a recording and then return to the record source "rEC" will display to remind you save your last recording.*	r P 1
Rotate the ADJ Dial clockwise to display "rEC" for the record location.	r E C
Press the ADJ Dial to enter the record session. *Three dots will begin to flash at 60 beats per minute. Rotate the dial to change this metronome rate.*	0* 6* 0*
Play the piano or send MIDI data to start. Recording begins when MIDI data is received by the MIDI Input cable. Alternately flashing dots appear in the left and center display segments to acknowledge that MIDI data is being received.	0* 6* 0*
Press the ADJ Dial once when finished. The recording is now stored in a temporary memory location.	r P n
You now have several options to choose from:	
Listen to the recording by pressing PLAY. Or listen to a song recorded in any one of the 9 record source locations by repeatedly tapping the <<TRACK>> buttons to select "rPx" and press PLAY.	r P x / r P x*
or **Record Over** an existing recording or **Save** to an empty location by rotating the ADJ Dial to one of the 9 record locations "rcx" and pressing the ADJ Dial to replace what's in "rPx".	r c x / r. S A
or **Save** the recording to a CompactFlash card by rotate the ADJ Dial to "rcF" then pressing the ADJ Dial.	r c F / r. S A
or **Re-record** by rotating the ADJ Dial to "rEC" and pressing the ADJ Dial to repeat the process.	r E C / 0* 6* 0*
or **Erase** an existing recording by going through the record procedure but, do not send MIDI data to Petine. Then "save" this empty song to the desired record location.	

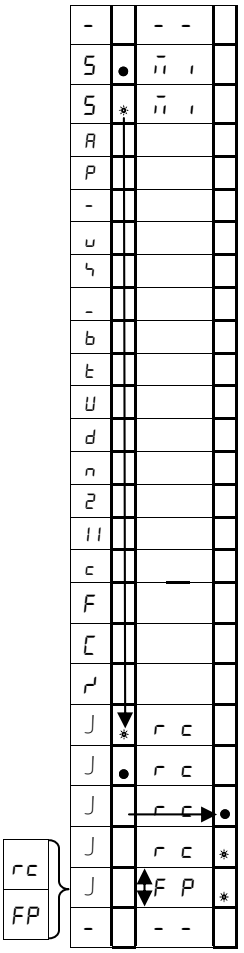
Play Petine from a MIDI File Player or Computer

MIDI Source "Sn 1"

To access the MIDI IN/OUT features connect the optional MIDI Adapter cable and add a jumper as shown on page 46.
"Optional MIDI Adapter Cable Connections for RECORD MIDI File Player"
"Connecting for Standard Playback or Optional Record"

When an external device's MIDI Out is connected to the MIDI IN cable of Petine, the MIDI Source can be set to either play the piano or to trigger Petine's internal soundcard instruments. An **optional** soundcard is required to hear the instruments but is not required to hear the piano play. Petine comes from the factory set to trigger the soundcard instruments.
See the *"General MIDI Sounds List"* at the end of this manual.

Set Up Petine to Play from a MIDI File Player Or Computer.



1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "J"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press dial, the dot begins flashing.
9] Rotate dial to display "FP".
Double-Click to Select and Exit.

Play Petine from a MIDI File Player Or Computer.

Press STOP to halt play. Press the remote control's SOURCE button and then the number 5 button. "Sn 1" displays. **Or**... On the Petine controller, press the ADJ Dial twice within one-half second. Rotate the ADJ Dial so that the dot is in the far right segment. Press the ADJ Dial once so that the dot is flashing. Rotate the ADJ Dial until "Sn 1" appears. Press the ADJ Dial twice within one-half second to exit.	S n 1 S n 1
After a few seconds the display changes to "---" with a flashing dot at right. Petine will now respond to MIDI data received into MIDI IN cable.	- - -
Rotate the ADJ Dial to adjust the volume.	0 2 0
Press STOP on the remote or Press the ADJ Dial on Petine to halt playback.	S n 1

Play QRS CDs (Non-SyncAlong) From Your Own CD Player

Auxiliary Source "Au"

The QRS SyncAlong series music will NOT play from the Auxiliary source.

Connect your CD player to Petine using one of the diagrams at the bottom of this page.	
Press STOP to halt play. Press the remote control's SOURCE button and then the number 4 button. "4Au" displays.	4 A u
After a few seconds the display changes to the default "Ani " setting. Petine will now respond to the external source.	A n I *
Start playback on the external source connected to the "Line In" jack on the back panel of the Petine controller and the piano will play. Use Petine's remote to control piano and audio volume levels.	
Press the STOP button on the remote or the ADJ Dial on Petine to halt playback.	A n I
The two modes of the Auxiliary Input Source:	
The Ani setting is used when Petine expects to receive "Analog MIDI Input" signal from the left channel of the CD player. This is needed to play the piano.	A n I
The StE setting is used when Petine expects to receive a "Stereo" audio signal on both the left and right channels of the external source. Use when playing audio CDs, he piano keys will not play.	S t E
Use the <<TRACK>> buttons on the remote control or the ADJ Dial on the controller to select the Ani or StE modes.	

Connecting Petine to Your Own CD Player

Direct Connection Speaker at Piano — or — R, L — Connect your CD player's Left and Right Line Outputs to Petine's Line Inputs.

Direct Connection Speaker at CD Player — or — R, L — Connect only the Left Line Output of your CD player to Petine's Left Line Input. The audio plays through your home stereo system.

Wireless Connection Speaker at CD Player — or — R, L — Connect your CD player's Left and Right Line Outputs to the Shure wireless transmitters and Petine's Line Inputs to the Shure Receivers.

Wireless Connection Speaker at Piano — or — R, L — Connect your CD player's Left Line Output to a Shure wireless transmitter and Petine's Left Line Input to a Shure Receiver. The audio plays through your home stereo system.

Audio Configuration Options

Standard

The Standard "Default" option is used for normal operation.
Front panel's Headphone jack is active.
Rear panel's Line Out jack active for audio out.
Rear panel's "Mic Input / Line Out 2" jack is disabled.
Refer to pages 16, 17 and 31.

Using a Microphone - Karaoke (Sing Along)

Connect a microphone to the back panel's "Mic Input/Line Out 2" jack. See *Item 2* on page 17
Set the Audio Configuration Option to "SA"- Karaoke (Sing Along)
See *"Audio Configuration"* in the *"Setup Menu Functions-Advanced"* section on page 31.
After changing the Configuration Setting the system will automatically turn OFF. Turn the system ON again. The Microphone will be active, from any source, while in "PLAY" mode and can be used alone by selecting the Auxiliary Source.
The volume of the microphone follows the Master and Audio volume controls.
To increase the volume of the microphone relative to the Audio and Master volume levels, follow the "*Microphone Volume Level"* instructions in the "*Setup Menu Functions-Advanced"* section of this manual. See page 28.

Practice In Silence - Silent Piano

You hear the Soundcard's Grand Piano through headphones without hearing the acoustic piano strings.	
Requires the **Optional**: PNOscan, MIDI Adapter Cable, Soundcard, Headphones and Stop-Rail	
Optional Parts List: See the connection diagrams and parts list on pages 46 & 47.	
PNOscan Record System - Detects piano key movement.	79017
MIDI Adapter Cable - Provides MIDI IN/OUT Connection.	99140
Jumper - Activates Petine's MIDI IN/OUT.	990044
Soundcard - Provides Grand Piano sound.	981007
Stop Rail - Grand - Blocks hammers from striking strings.	56022
Headphones	Local Purchase
Set the Audio Configuration Option to "SL"- Silent Piano	
See *"Audio Configuration"* in the *"Setup Menu Functions-Advanced"* section on page 31.	
After changing the Configuration Setting the system will automatically turn OFF. Turn the system ON again.	
Plug headphones into the front panel's headphone jack.	
Engage the Stop Rail to block the hammers from striking the strings.	
Play the piano to practice in silence.	

Audio Configuration Options

Send Acoustic Piano to Home Stereo - Barcus Berry

Your piano with Pianomation is connected to your home stereo system.
You can hear the audio "accompaniment" music through your home speaker system but, not the acoustic piano.

Requires the **Optional** Barcus Berry Piano Transducer.

See the *"Pianomation Accessories"* on pages 58.

Barcus Berry - Amplifies the piano's soundboard 70046

Piano/Audio Mixer - Balances Piano with Audio 70530

Set the Audio Configuration Option to "bb- Barcus Berry

See *"Audio Configuration"* in the *"Setup Menu Functions-Advanced"* section on page 31.

After changing the Configuration Setting the system will automatically turn OFF.
Turn the system ON again.
Connect the Barcus Berry preamp's Monitor Output into the rear panel's *"Mic Input / Line Out 2"* jack.

See *"Back Panel Features"* on page 17.

Make certain that the **Left Channel** of the rear panel's Line Out jack is connected to you home stereo system.

See *"Audio Configuration"* in the *"Setup Menu Functions-Advanced"* section on page 31.

The amplified acoustic piano and the audio accompaniment will be sent to your home stereo system.

Send Soundcard Piano to Home Stereo - Mixed Output

Your piano with Pianomation is connected to your home stereo system.
You can hear the audio "accompaniment" music through your home speaker system but, not the acoustic piano.
This feature is only active when playing from the Petine's CD (QRS CDs) and Internal Sources.

Requires the **Optional** soundcard.

See the *"Petine Options"* on pages 47.

Soundcard 981007

Set the Audio Configuration Option to "2o- Mixed Output

See *"Audio Configuration"* in the *"Setup Menu Functions-Advanced"* section on page 31.

After changing the Configuration Setting the system will automatically turn OFF.
Turn the system ON again.

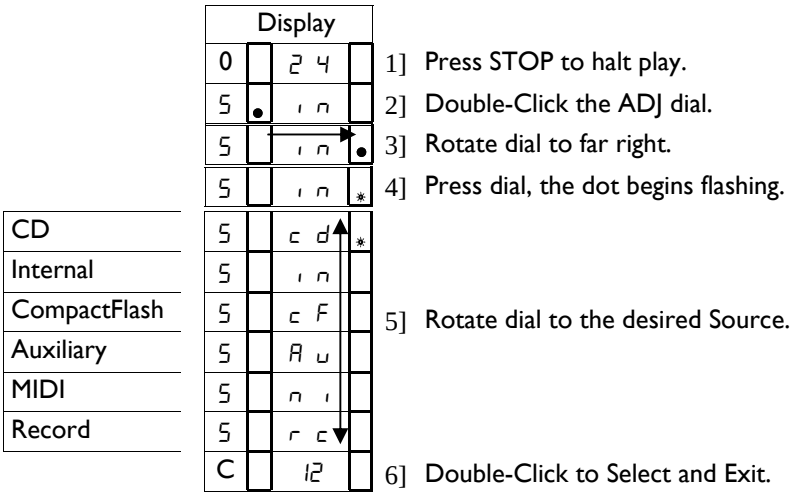
The soundcard's Grand Piano and the audio accompaniment will be sent to your home stereo system when playing QRS CDs and the Internal Source music.

Setup Menu Functions - Advanced...

Selecting a Source

Selects the source that Petine will use to play the piano.

The desired Source is easily selected using the remote control



File Types Recognized by Petine's Sources

Source	File Name Extension	File Types Recognized
CD	cda	Stereo Audio and QRS Pianomation
	mid	General MIDI
	mp3	MP3
Internal	mid	General MIDI
CompactFlash	mid	General MIDI
	mp3	MP3
Auxiliary	cda	QRS Pianomation CD via an **external** CD player.
	wma	QRS Pianomation music downloaded from NetPiano.com.
MIDI	mid	MIDI - **Optional** MIDI adapter cable and jumper required.
Record	mid	MIDI - **Optional** PNOscan Record System; MIDI adapter cable and jumper required.

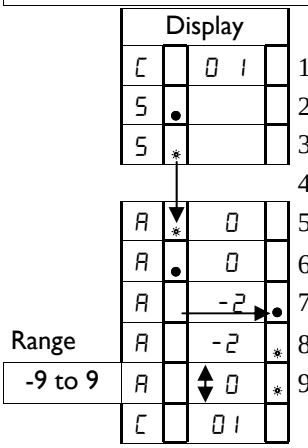
Maximum Number of Songs & Programs	
CDROM Root	000 - 999
CFLASH Root	000 - 509
Programs On CFLASH or CDROM	P01 - P99
CDROM & CFLASH Program Pxx	000 - 999
Internal Music Demo Disc	1.44MB

...Setup Menu Functions - Advanced...

Audio Volume Level

Increases and decreases the audio volume without affecting the master volume or the piano volume levels.

This function is easily adjusted using the remote control

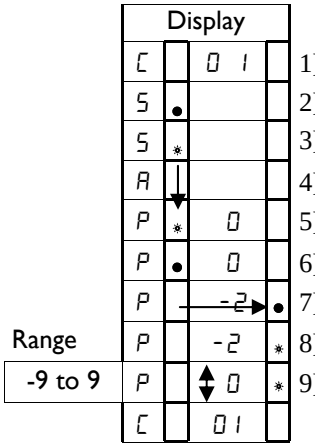


1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "A"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
Double-Click to Select and Exit.

Piano Volume Level

Increases and decreases the piano volume without affecting the master volume or the audio volume levels.

This function is easily adjusted using the remote control

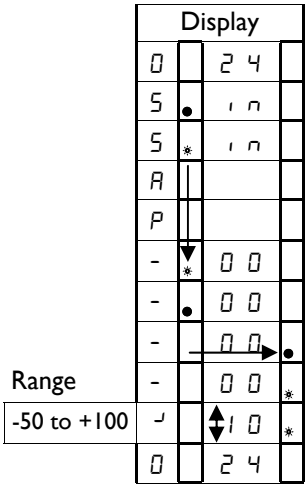


1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "P"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
Double-Click to Select and Exit.

Tempo [Music's Speed]

Increases or decreases the music's speed. **MIDI Files ONLY!** ***The tempo of the music on a CD or music from an MP3 file cannot be changed!***

This function is easily adjusted using the remote control

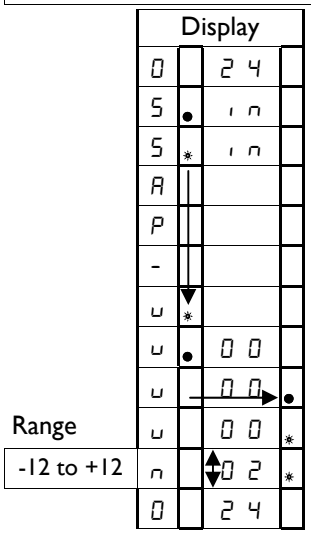


1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "-"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
Double-Click to Select and Exit.

Transpose [Music's "Key"]

Changes the "key" of the music. **MIDI Files ONLY!** ***The key of the music on a CD or music from an MP3 file cannot be changed!***

This function is easily adjusted using the remote control

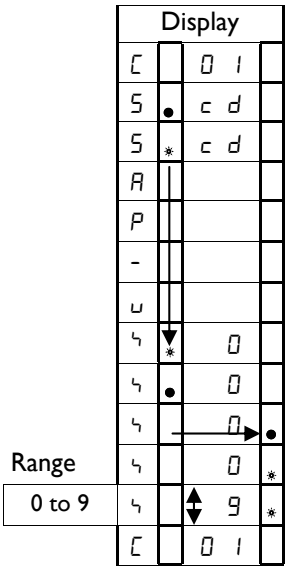


1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "u"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
Double-Click to Select and Exit.

...Setup Menu Functions - Advanced...

Microphone Volume Level

Increases the audio output for a microphone connected to the Mic Input/Line Out 2 socket on the back panel.

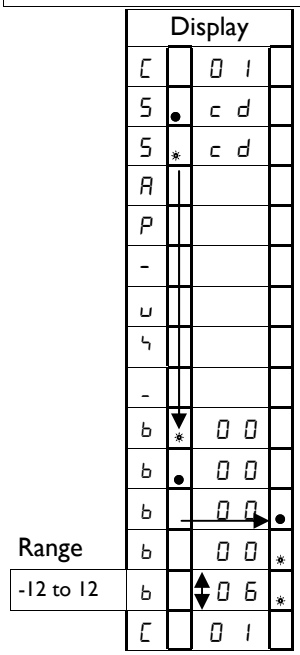


1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "ϟ"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
Double-Click to Select and Exit.

Bass Volume

This function is easily adjusted using the remote control

Increases or decreases the low frequency audio coming out of the speaker system.

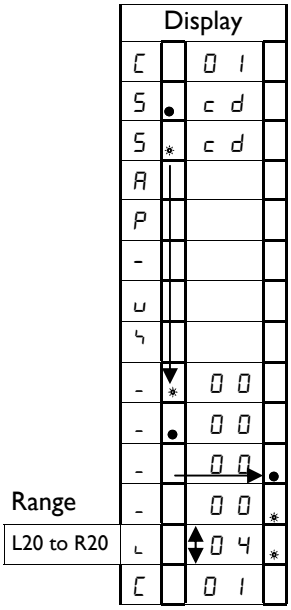


1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "b"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
Double-Click to Select and Exit.

Stereo Balance

This function is easily adjusted using the remote control

Increases one of the audio channels as it decreases the other. This is useful ONLY if the player system is connected to two speakers AND a two-channel audio (SyncAlong) music is being played.

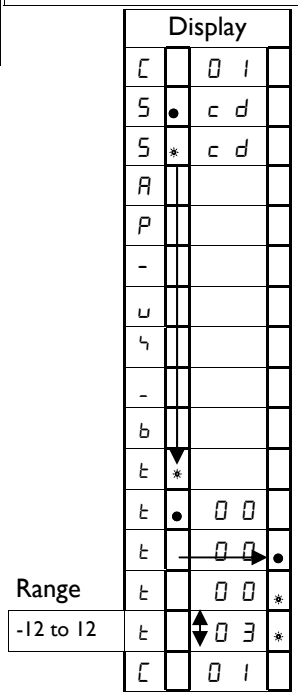


1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "_"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
Double-Click to Select and Exit.

Treble Volume

This function is easily adjusted using the remote control

Increases or decreases the high frequency audio coming out of the speaker system.

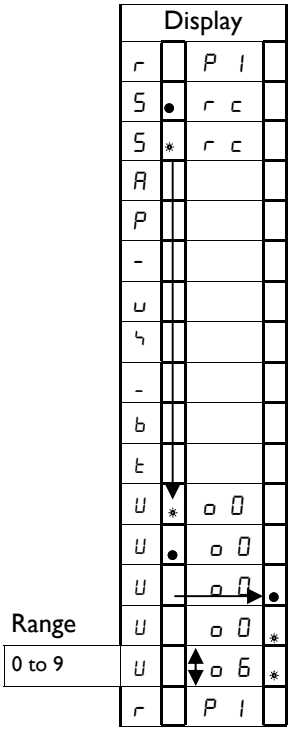


1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "t"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
Double-Click to Select and Exit.

...Setup Menu Functions - Advanced...

Metronome Volume - Record "Click-Track"

Adjusts the audible click-track, at the selected time signature below, heard through the speakers during recording.
A setting of "0" mutes the "click-track".



1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "U"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
Double-Click to Select and Exit.

Delay [Pianomation vs. Synthesizer]

It takes 500ms for the mechanics of the acoustic piano keys to respond to data sent from Petine. Petine actually delays the audio to the speaker by 500ms to keep it in sync with the piano.

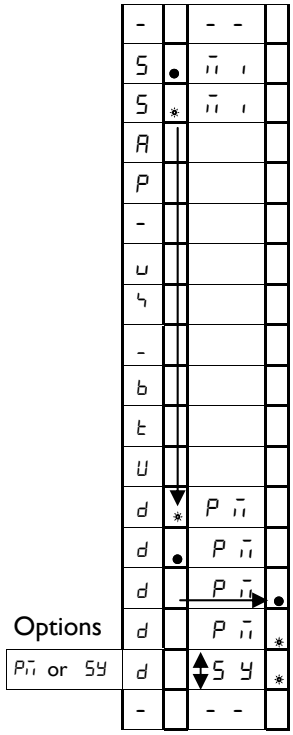
Pianomation "Pn" - Default
Keep the delay set to "Pn" whenever Petine is connected to an acoustic piano and you want the acoustic piano keys to play.

Synthesizer "SY"
Set the Delay to "SY", No Synthesizer Delay, when using Petine as a Stand-Alone MIDI controller. This setting keeps the "synthesized" background in-sync with the digital device.
Warning: If the piano is connected to Petine's DB15 Pianomation cable the keys will play at full volume.
The "SY" setting should only be used when Petine is used as a stand-along MIDI controller.

How to Use Petine as a Stand-Alone MIDI Controller

Connect a MIDI adapter cable and jumper as instructed in the *"Optional MIDI Adapter Cable Connections for MIDI IN/OUT"* in the *"Connecting for Standard Playback or Optional Record"* section at the back of this manual. Do NOT connect the Standard Cable to the piano or the piano keys will play at full volume.

Follow the instructions below to set the Delay to "SY".
Connect the MIDI Adapter Cable's "MIDI OUT" socket to use Petine as a standard MIDI controller.



1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "d"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
Double-Click to Select and Exit.

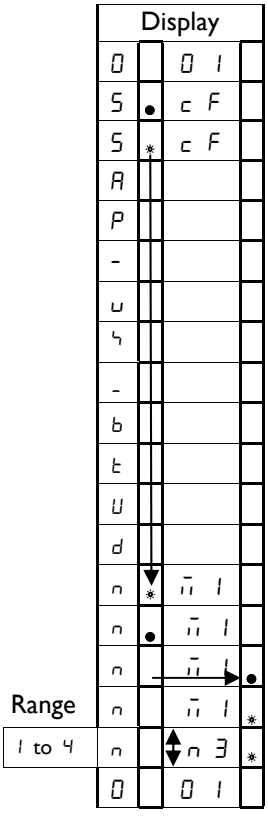
...Setup Menu Functions - Advanced...

Pianomation Configuration

The Pianomation Configuration settings determine how Petine and the piano will respond to MIDI data.

See the "*General MIDI Sounds List*" section of this manual for the list of General MIDI sounds.

1	All Pianos	General MIDI Piano Sounds 1-6 on channels 1-16 (except 10-drums). When the Pianomation Configuration is set to "All Pianos" the acoustic piano keys will play when the MIDI file is written for any of the first six piano instruments.
2	Piano Channel 1	General MIDI Sound 1 (Grand Piano) on Channel 1 When the Pianomation Configuration is set to "Piano Channel 1" the acoustic piano keys will play when the MIDI music is written for the Grand Piano, sound patch 1.
3	All Instruments	Piano plays full orchestration except drums and special effects. When the Pianomation Configuration is set to "All Instruments" the acoustic piano keys will play when the MIDI file is written for ALL instruments.
4	All MIDI	General MIDI Piano Sounds 1-6 are sent to Pianomation, the acoustic piano, and ALL MIDI data is sent to the MIDI Out socket of the options MIDI Adapter Cable.



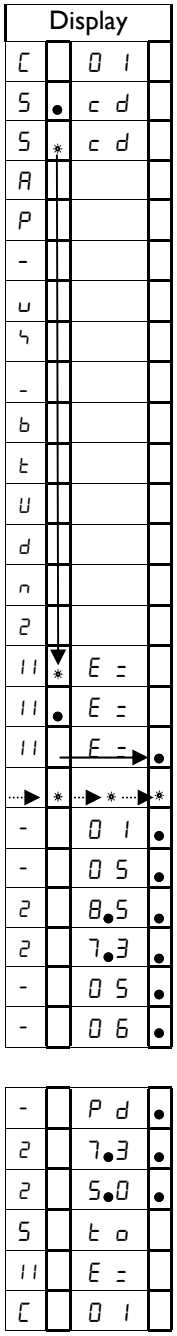
1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "n"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
Double-Click to Select and Exit.

Test 2

This function is not yet available.

Sets Minimum Key Force / Alignment Test 11

The Test Alignment 11 function allows you to set the minimum force for each of the keys and the pedal solenoid. The standard Pianomation system will play keys 5 through 84, the first and last four keys are not connected. This eliminates the need to cut into the bass and treble legs. Note: Not all system use a Pedal Solenoid.



1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "11".
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press the dial to execute. Please Wait!
9] This represents piano key #1.
10] Rotate the dial clockwise to display "05".
11] Press the dial do display the key's force setting.
12] Rotate dial so key sounds as soft as possible.
13] Press the dial.
14] Rotate the dial to select the next, or any, key #.
15] Repeat steps 11-14 for keys 5-84.
16] When finished, rotate past key 88 to display "Pd".
17] Press the dial.
16] Rotate dial for a smooth lift of sustain dampers.
17] Press dial to STORE new settings to processor.

New settings aren't saved unless "Sto" is displayed!

Double-Click to Store and Exit.

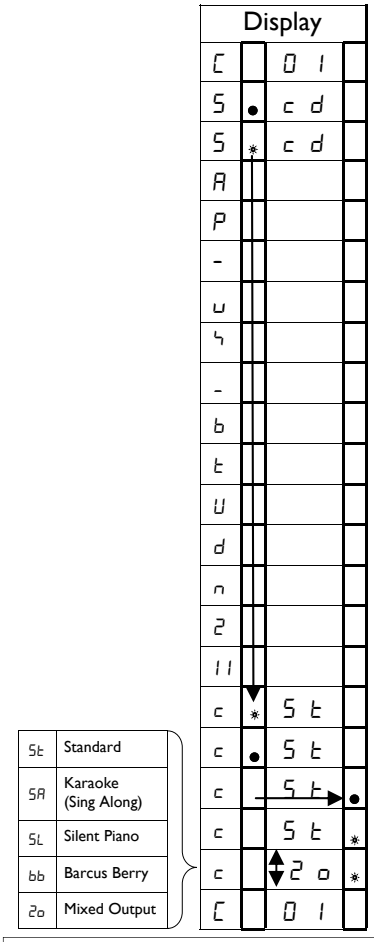
...Setup Menu Functions - Advanced...

Audio Configuration

The Audio Configuration setting changes the functionality of the front and rear panel jacks.

A "mixed" output includes a synthesized piano sound along with the background audio.
See the Front and Rear Panel Features sections of the manual for the locations of these jacks.

Configuration Option	Front Panel **Headphone**		Rear Panel Input **Mic Input / Line Out 2**	Rear Panel **Line Out** Usually connected to the speaker under the piano.	
Standard	Unmixed		Disabled	Unmixed	
Karaoke (Sing Along)	Unmixed No Microphone		Microphone Input: On both L & R channels	Microphone With Unmixed Audio	
Silent Piano	Mixed **Soundcard Required**		Disabled	Muted Audio	
Barcus Berry	Right Channel	Audio Mixed with Mic Input/Line Out 2	**Input:** Barcus Berry Planer Wave or Piano Microphone Required	Right Channel	Unmixed Audio To Piano Speaker
	Left Channel	Unmixed Audio		Left Channel	Audio Mixed with Mic Input/Line Out 2 To Home Audio System
Mixed Output	Disabled		Mixed Output **Soundcard Required**	Mixed Output **Soundcard Required**	
	Mixed audio output includes the background audio from the CD plus the piano part from the optional soundcard.				



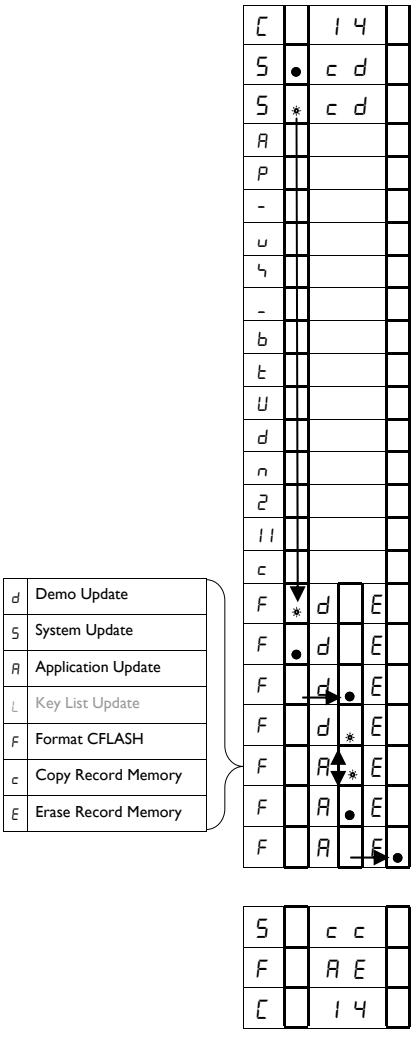
1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the small "c"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
Double-Click to Select and Exit.

When changes are made to this configuration Petine will automatically shut down. Power Petine ON and the new settings will be active.

...Setup Menu Functions - Advanced...

CompactFlash Utilities

Demo Update	Updates the Internal Source and the SyncAlong series index.
System Update	Restores Petine's Application Image file.
Application Update	Updates or restores Petine's Application Image.
Key List Update	Unavailable
Format	Formats a CompactFlash card.
Copy Record Memory	Copies all nine recordings as a group to a CompactFlash card. See naming conventions below. *"How Recordings are Named when Saved as a Group"*
Erase Record Memory	Erases songs in all 9 record source locations.



1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "*F*"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise. Put the dot in center display segment.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
10] Press the dial, the dot is solid.
11] Rotate the dial clockwise. Move the dot to far right display segment.
12] Press the dial to execute the function. **PLEASE WAIT!**
13] Indicates a "successful" procedure.
14] Press the dial
Double-Click to Select and Exit.

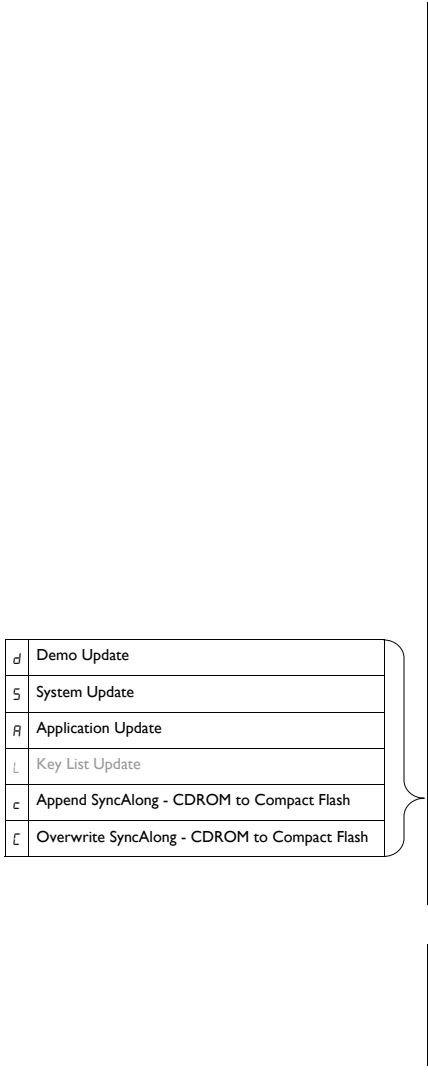
How Recordings are Named when Saved as a Group

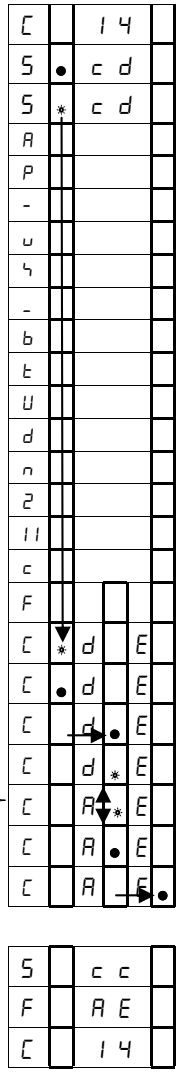
Each "group-save" creates a folder on the CompactFlash and then saves the contents from ALL 9 record source locations in this folder. *Empty record locations ARE saved.* The first folder is named "RECSES01" and you can perform a total of 98 of these group saves (RECSES**01** through RECSES**98**).
The "RECSES99" folder name is reserved for individual saves to CFLASH during the record process.
The names assigned to the songs within these "group-saves" are "RECSNG**01** through RECSNG**09**"

...Setup Menu Functions - Advanced...

CD Drive Utilities

Demo Update	Updates the Internal Source and the SyncAlong series index.
System Update	Restores Petine's Application Image file.
Application Update	Updates or restores Petine's Application Image.
Key List Update	Unavailable
Append SyncAlong	Copies SyncAlong music files from a CDROM to a CompactFlash card. Will NOT overwrite files that are already on the CompactFlash card. Will not delete other music or data files.
Overwrite SyncAlong	Copies SyncAlong music files from a CDROM to a CompactFlash card. Will copy and overwrite ALL files on CF from CDROM. Will not delete other music or data files.


d Demo Update
S System Update
A Application Update
L Key List Update
c Append SyncAlong - CDROM to Compact Flash
C Overwrite SyncAlong - CDROM to Compact Flash



1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the LARGE "C"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise. Put the dot in center display segment.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
10] Press the dial, the dot is solid.
11] Rotate the dial clockwise. Move the dot to far right display segment.
12] Press the dial to execute the function. **PLEASE WAIT!**

13] Indicates a "successful" procedure.
14] Press the dial
Double-Click to Select and Exit.

...Setup Menu Functions- Advanced...

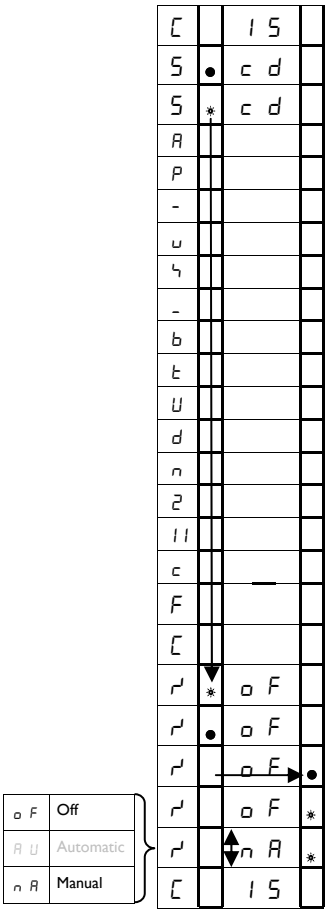
F-Curves - Activate

The F-Curve settings determine how the Audio and Piano volume levels change as the Master volume level changes.
The default setting is OFF and the F-Curve settings cannot be accessed.
To activate the F-Curves change and save the setting to "manual".

Volume Curves:
The **Audio button** sets the audio level for each global volume.
The **Master button** sets the Synth level for each global volume.
The **Piano volume** sets the Pianomation for each global volume.

Low: Corresponds to a global volume of 001.
***Medium*:** Corresponds to a global volume of 064.
High: Corresponds to a global volume of 127.

Midi Expression Curves: When this function is selected, you can define the midi expression curves... Petine has 1000000 different expression curves. This defines how midi velocities from the source file are mapped into other velocities towards the Pianomation. The source can have from 0 to 127 midi velocities, and the same is true for the Pianomation. We use 3 typical midi velocities, being 32, 64, 96. They represent 25%, 50% & 75% of the maximum (127) midi velocity. When this expression function is selected, the Audio keys (remote control) will define those percentages.



1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "⌐"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
Double-Click to Select and Exit.

...Setup Menu Functions- Advanced...

F-Curves - Change

With the F-Curves set to "manual" you may now change the volume curves.	
Insert a QRS CD, select the CD Source and press PLAY. Use the remote control's volume buttons to set the following: Adjust the Master Volume level to "001"; the Audio Volume to "A 0" and the Piano Volume to "P 0".	
Tap the SOURCE button on the Remote control **once** to access the "low" audio offset level.	P 01
Adjust the Audio Volume so that the music from the speaker sounds balanced with the acoustic piano.	A 20
Tap the SOURCE button 4 times to exit the F-Curves.	C 01
Adjust the Master Volume level to "063".	063
Tap the SOURCE button **twice** to access the "middle" audio offset adjust.	P 50
Adjust the Audio Volume so that the music from the speaker sounds balanced with the acoustic piano.	A 80
Tap the SOURCE button three times to exit.	C 01
Adjust the Master Volume level to "127".	127
Tap the SOURCE button **three times** to access the "high" audio offset adjust.	P 99
Adjust the Audio Volume so that the music from the speaker sounds balanced with the acoustic piano.	A 99
Tap the SOURCE button twice to exit.	C 01
Adjust the Master Volume to a comfortable listening level.	019
See the previous page to reset the F-Curve activation to "OFF"	

F-Curves: Default Settings			
	Audio	Master	Piano
Source - 1st tap	40	99	01
Source - 2nd tap	95	99	50
Source - 3rd tap	99	99	99
Source - 4th tap	Li	Li	Li
or → Audio UP	Dy	Dy	Dy
Audio UP	Ex	Ex	Ex
Audio UP	F1		
Audio UP	U1		
Audio UP	U2		
Audio UP	U3		
Audio UP	U4		
Audio UP	G1		
Audio UP	G2		
Audio UP	G3		
Audio UP	G4		
	00	50	75
Source - 5th tap	Exit the F-Curve mode		

...Setup Menu Functions- Advanced...

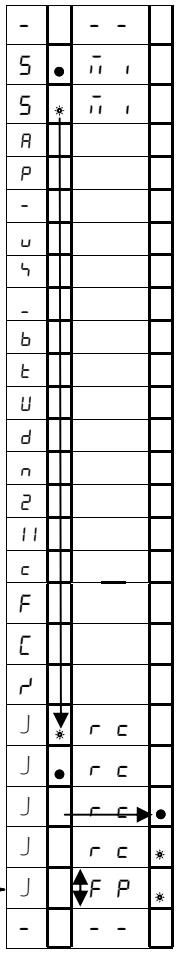
MIDI Input Select

Optional MIDI Adapter cable and Jumper are required.
This setting changes how the MIDI Source responds to MIDI data received into the MIDI Input cable.

When MIDI Input Select is set to "**Record Strip"** the MIDI data triggers Petine's internal soundcard instruments. Note that the when the MIDI Source is selected the soundcard instrument number is active in the display.

When MIDI Input Select is set to **F-Player** (File Player) MIDI data written for "piano" will trigger Pianomation and the piano keys. Use this setting when playing the piano from a PC or other external MIDI device.

See these two sections of this manual for more information:
Set Up Petine To Play From a MIDI Player Or Computer
Set Up Petine To Play Soundcard Instruments



1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "J"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
Double-Click to Select and Exit.

Metronome: Time Signature

this function changes the time signature of the "click-track" when recording using the optional record system.

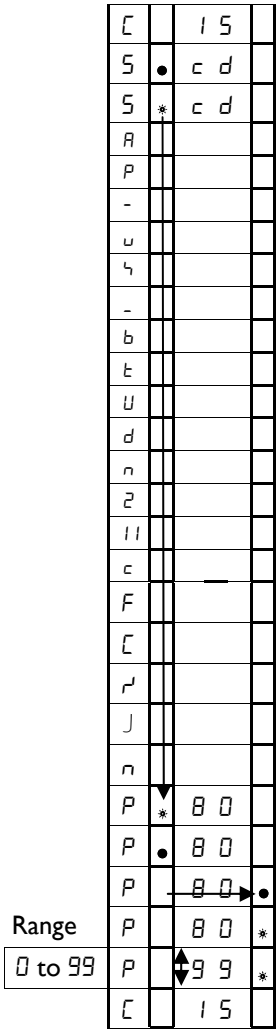
Options	
1	1
1	2
2	2
3	2
1	4
2	4
3	4
4	4
5	4
6	4
1	8
2	8
3	8
4	8
5	8
6	8
7	8
8	8
9	8
12	8

1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "n"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
Double-Click to Select and Exit.

...Setup Menu Functions- Advanced...

Mixed Output Level

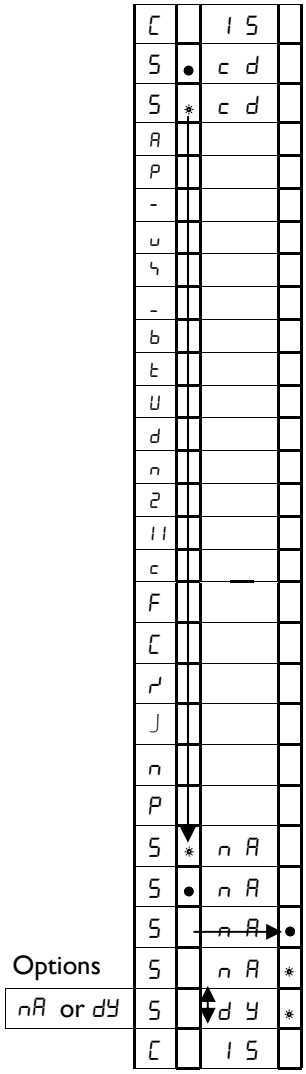
This function setting adjusts the volume level of the synthesized piano instrument that is sent to a powered speakers along with the audio background.
Optional Soundcard is required.



1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "P"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
Double-Click to Select and Exit.

Soundcard Output

These settings only apply when the **optional** Soundcard is installed. The default Maximum (nA) setting is used for most applications. Use the Dynamic (dY) option to hear the best dynamic response from the soundcard when playing MIDI files with orchestration.

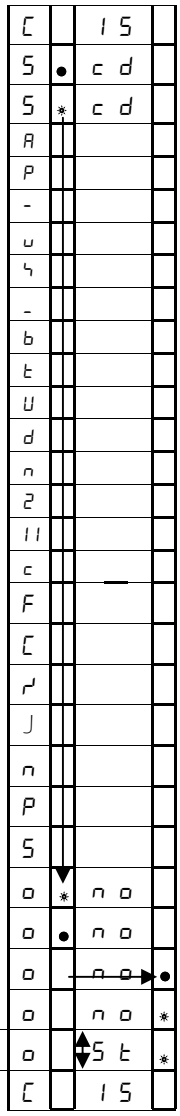


1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "S"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
Double-Click to Select and Exit.

...Setup Menu Functions- Advanced

Main Out

Mono [mo] or Stereo [St]
Set to Stereo when playing Sync Along music with two speakers connected to Pianomation.

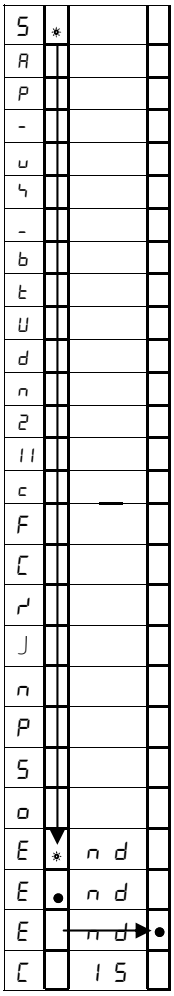


1] Press STOP to halt play.
2] Double-Click the ADJ dial.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.
5] Stop at the "o"
6] Press the dial, the dot is solid.
7] Rotate the dial clockwise.
8] Press dial, the dot begins flashing.
9] Rotate dial to the desired setting.
Double-Click to Select and Exit.

Options
mo or St

Exit Setup Menu

Exit the Setup Menu to save settings and return to Petine's playback mode.



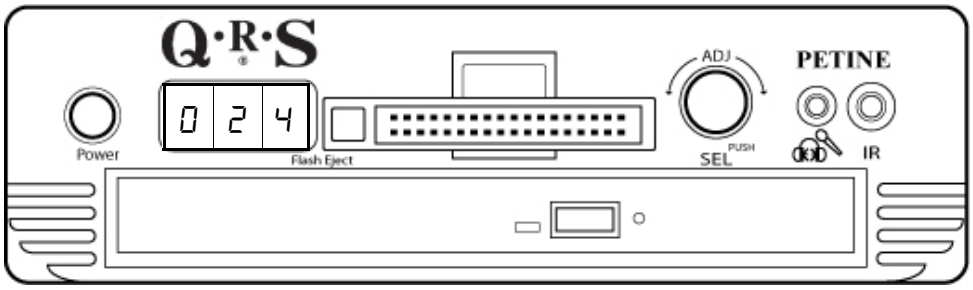
To exit while in the Setup Menu.
With a flashing dot in the first display segment...
Rotate the dial clockwise.

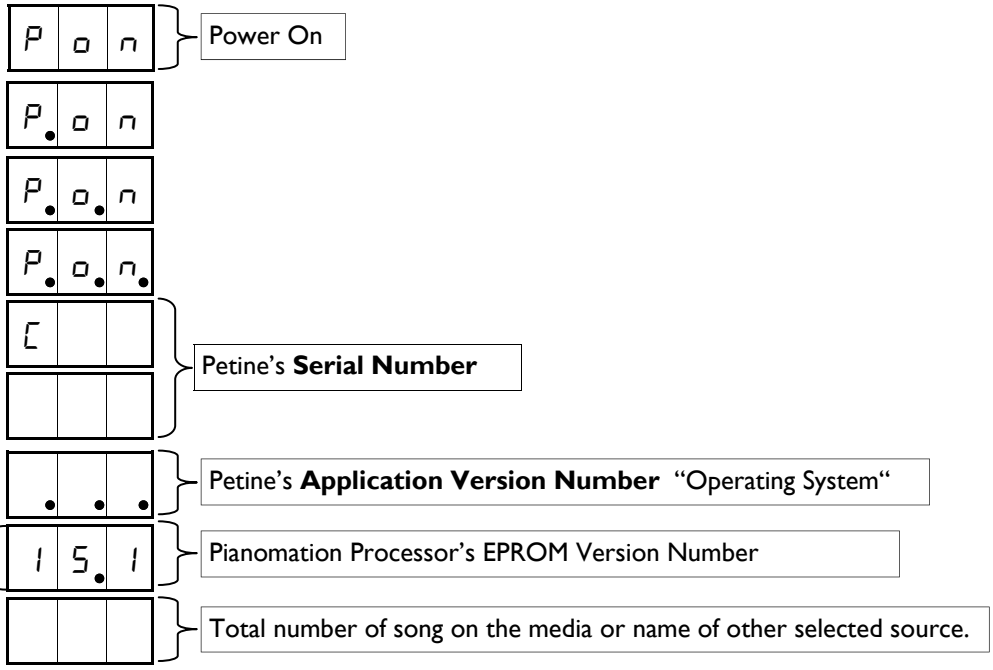
To Exit at any time:
Double-Click the dial.

Stop at the "E"
Press the dial, the dot is solid.
Rotate the dial clockwise.
Press the dial to exit.

Power ON Sequence

Locating the Serial and Application Versions




Power On
Petine's **Serial Number**
Petine's **Application Version Number** "Operating System"
Pianomation Processor's EPROM Version Number
Total number of song on the media or name of other selected source.
Call QRS Technical Support if 1.51 does not display.

If Petine's "power-on" display sequence is different than what is shown here, see the "Restoring Petine's Operating System" section of this manual.

The Petine controllers will power on to the last played source. If the last played source was the CD Drive, CompactFlash Reader or the Internal Source the total number of songs currently on that media will be displayed. Press Play on the remote control or the ADJ/SEL dial on the controller to begin playing the first song. **If the last played source was either the CD or the CompactFlash and the drive or reader is empty, then the system will go to the Internal Source and display the total number of songs.** If the last played source was Auxiliary, Record or MIDI the Petine controller will power on to that source ready for an external input signal or a command from user.

Auto-Update Utility - Application Versions V0.38 or Later

WARNING!
This update procedure will reset all of Petine's *"Setup Menu Functions"* to their default values.
It would be a good idea to note the Setup Menu Function values before performing this update, especially if any of these apply:
Petine is connected to you home stereo system.
Petine is connected to a computer.
To view the current Setup Menu Function values:
Follow the steps to *"Exit Setup Menu"* on page 38. This will allow you to view all of the current values.
The default values are listed in the *"Setup Menu Functions - Table",* page 19. Note any values different than the default on page 59.
After the update process you can reset any values. *Note: The most often used values can be changed using the remote. control.*
Refer to *"Navigation Basics"* on page 18 and the "Advanced" section of the manual if settings need to be changed.

To update the images on Petine units with Application versions before V0.38 use the instructions in the "*Update Petine's Application Image*" section of this manual.
To see what version is currently installed, go to the "*Petine's Power ON Sequence*" section of this manual.

Auto-Update from CDROM or CompactFlash

Download the current Application and/or Demo images from the QRS website. http://www.qrsmusic.com/support_pa.asp Copy the files to a CompactFlash card or a CDROM disc. Power Petine ON Insert the CDROM disc or CompactFlash card containing the image files. **If updating from a CDROM be certain to REMOVE the CompactFlash card!!** Power Petine OFF	
Press and Hold the **ADJ** Dial while powering Petine ON. When "Pon" appears **Count 2 Seconds** and then release the **ADJ** Dial button.	P o n
S...y...S will display to confirm that the system setup menu has been activated.	S y S
"SyS" displays while Petine looks for the image files on CD or CompactFlash.	S y S
If the Application image is found Petine "APL" flashes.	A P L
Petine will begin the update process and a countdown to zero.	U 0 1
"Scc" displays when the update is successful. Press the **ADJ** Dial to continue.	S c c
If the Demo image is found Petine "dno" flashes.	d n o
Petine will begin to update the SyncAlong index file and a countdown to zero.	U 0 1
"Scc" displays when the update is successful. Press the **ADJ** Dial to continue.	S c c
Petine automatically powers OFF to complete the process.	o F F
To turn back on, press the power button on the Petine controller, not the remote!	

Update Petine's Application Image

WARNING!
This update procedure will reset all of Petine's *"Setup Menu Functions"* to their default values.
It would be a good idea to note the Setup Menu Function values before performing this update, especially if any of these apply:
Petine is connected to you home stereo system.
Petine is connected to a computer.
To view the current Setup Menu Function values:
Follow the steps to *"Exit Setup Menu"* on page 38. This will allow you to view all of the current values.
The default values are listed in the *"Setup Menu Functions - Table",* page 19. Note any values different than the default on page 59.
After the update process you can reset any values. *Note: The most often used values can be changed using the remote. control.*
Refer to *"Navigation Basics"* on page 18 and the "Advanced" section of the manual if settings need to be changed.

The current Application Image, or operating system, version displays each time Petine is turned on.
See the *"When Petine Is First Turned On"* section of this manual.

Download the new appl.ima image file from the QRS Music website and copy to a CFLASH or CDROM.
http://www.qrsmusic.com/support_pa.asp

Update from a CDROM

Press STOP to halt play.	023
Insert the CD containing the appl.ima file.	
Press the ADJ Dial twice within one-half second to enter the Setup Menu.	
Petine will open to the source section of the Setup Menu and display the current source.	Sin
Press the ADJ Dial so that the dot begins to flash.	Sin
Rotate the ADJ Dial to display a large "C".	CdE
Press the ADJ Dial to stop the dot from flashing.	CdE
Rotate the ADJ Dial to move the dot to the middle display segment.	CdE
Press the ADJ Dial so the dot flashes and then rotate the ADJ Dial to display a "A" for Application update.	CAE
Press the ADJ Dial to stop the flashing.	CAE
Rotate the ADJ Dial to move the dot to the far right display segment. Press the ADJ Dial to Execute.	CAE
A "U" displays as the countdown to zero begins.	U23 U00
Successful update!	Scc
Press the ADJ Dial once.	CAE
Press the Dial twice within one-half second to exit.	023
Power OFF	oFF
Power ON to the new Application Image.	Pon

Update from a CompactFlash

Press STOP to halt play.	023
Insert the CompactFlash card containing the appl.ima file.	
Press the ADJ Dial twice within one-half second to enter the Setup Menu.	
Petine will open to the source section of the Setup Menu and display the current source.	Sin
Press the ADJ Dial once so that the dot begins to flash.	Sin
Rotate the ADJ Dial to display a large "F".	FdE
Press the ADJ Dial to stop the dot from flashing.	FdE
Rotate the ADJ Dial to move the dot to the middle display segment.	FdE
Press ADJ so the dot flashes and then rotate the ADJ Dial to display a "A" for Application update.	FAE
Press the ADJ Dial to stop the flashing.	FAE
Rotate the ADJ Dial to move the dot to the far right display segment. Press the ADJ Dial to Execute.	FAE
A "U" displays as the countdown to zero begins.	U23 U00
Successful update!	Scc
Press the ADJ Dial once.	FAE
Press the Dial twice within one-half second to exit.	023
Power OFF	oFF
Power ON to the new Application Image.	Pon

Update SyncAlong Music Index [Demo Image File]

The demo image file contains the pre-programmed music located in the Internal Source of Petine.
It also contains a hidden index file used to synchronize the SyncAlong series music.

Download the new demo.ima image file from the QRS Music website and copy to a CFLASH or CDROM.
http://www.qrsmusic.com/support_pa.asp

Update from CDROM

Press STOP to halt play.	023
Insert the CD containing the demo.ima file.	
Press the ADJ Dial twice within one-half second to enter the Setup Menu.	
Petine will open to the source section of the Setup Menu and display the current source.	Sin
Press the ADJ Dial so that the dot begins to flash.	Sin
Rotate the ADJ Dial to display a large "C".	CAE
Press the ADJ Dial to stop the dot from flashing.	CAE
Rotate the ADJ Dial to move the dot to the middle display segment.	CAE
Press the ADJ Dial so the dot flashes and then rotate the ADJ Dial to display a "d" for demo update.	CdE
Press the ADJ Dial to stop the flashing.	CdE
Rotate the ADJ Dial to move the dot to the far right display segment. Press the ADJ Dial to Execute.	CdE
A "U" will display and the update countdown to zero will begin.	U00
Successful update!	Scc
Press the ADJ Dial once.	CdE
Press the ADJ Dial twice within one-half second to exit.	023

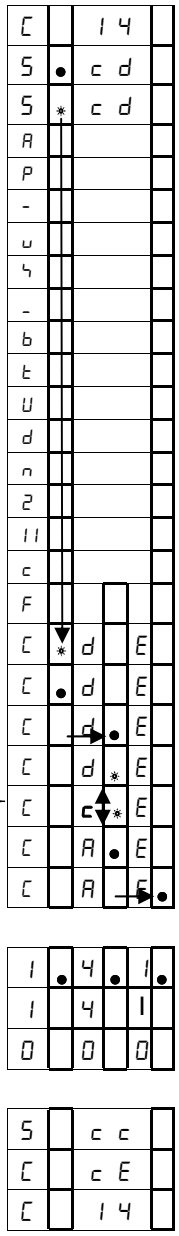
Update from CompactFlash

Press STOP to halt play.	023
Insert the CompactFlash card containing the demo.ima file.	
Press the ADJ Dial twice within one-half second to enter the Setup Menu.	
Petine will open to the source section of the Setup Menu and display the current source.	Sin
Press the ADJ Dial once so that the dot begins to flash.	Sin
Rotate the ADJ Dial to display a large "F".	FAE
Press the ADJ Dial to stop the dot from flashing.	FAE
Rotate the ADJ Dial to move the dot to the middle display segment.	FAE
Press ADJ so the dot flashes and then rotate the ADJ Dial to display a "d" for demo update.	FdE
Press the ADJ Dial to stop the flashing.	FdE
Rotate the ADJ Dial to move the dot to the far right display segment. Press the ADJ Dial to Execute.	FdE
A "U" will display and the update countdown to zero will begin.	U00
Successful update!	Scc
Press the ADJ Dial once.	FdE
Press the ADJ Dial twice within one-half second to exit.	023

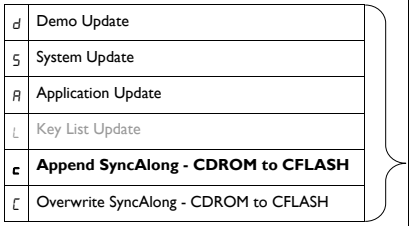
Update SyncAlong CompactFlash Music From CDROM

You may have received an updated CDROM from QRS along with your SyncAlong CD order.
You can also download the current update files from [http://www.qrsmusic.com/support_pa.asp]

Insert the update CDROM and your SyncAlong CompactFlash card.



1] Press STOP to halt play.
2] Double-Click the ADJ dial, twice with one-half second.
3] Press dial, the dot begins flashing.
4] Rotate the dial clockwise.


d Demo Update
S System Update
A Application Update
L Key List Update
c Append SyncAlong - CDROM to CFLASH
C Overwrite SyncAlong - CDROM to CFLASH

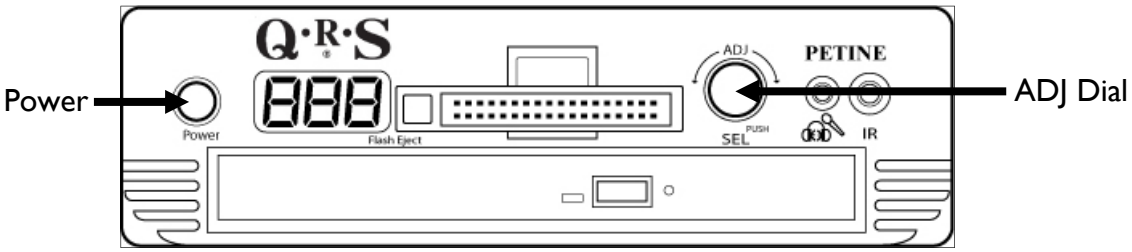
5] Stop at the LARGE "C" to access the CDROM utilities.
6] Press the dial, the dot is sold.
7] Rotate the dial clockwise. Put the dot in center display segment.
8] Press dial, the dot begins flashing.
9] Rotate dial to the display the small "c".
10] Press the dial, the dot is solid.
11] Rotate the dial clockwise. Move the dot to far right display segment.
12] Press the dial to execute the function. **PLEASE WAIT!**
Petine will READ from the CDROM...
...WRITE to the CompactFlash Card
Then countdown to VERIFY.
This process will take several minutes.

13] Indicates a "successful" procedure.
14] Press the dial
15] Double-Click to Select and Exit.

Append SyncAlong	Copies SyncAlong music files from a CDROM to a CompactFlash card. Will NOT overwrite files that are already on the CompactFlash card. Will not delete other music or data files.
Overwrite SyncAlong	Copies SyncAlong music files from a CDROM to a CompactFlash card. Will copy and overwrite ALL files on CF from CDROM. Will not delete other music or data files.

Restoring Factory Default Settings

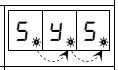
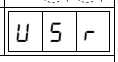
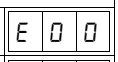
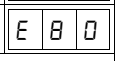
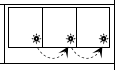
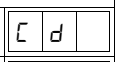
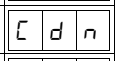
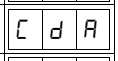
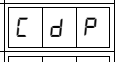
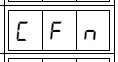
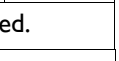
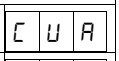
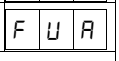
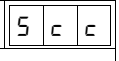
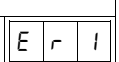
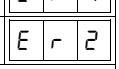
WARNING!
This update procedure will reset all of Petine's *"Setup Menu Functions"* to their default values.
It would be a good idea to note the Setup Menu Function values before performing this update, especially if any of these apply:
Petine is connected to you home stereo system.
Petine is connected to a computer.
To view the current Setup Menu Function values:
Follow the steps to *"Exit Setup Menu"* on page 38. This will allow you to view all of the current values.
The default values are listed in the *"Setup Menu Functions - Table"*, page 19. Note any values different than the default on page 59.
After the update process you can reset any values. *Note: The most often used values can be changed using the remote. control.*
Refer to *"Navigation Basics"* on page 18 and the "Advanced" section of the manual if settings need to be changed.



Remove the CDROM disc and CompactFlash card from Petine before continuing. Begin with Petine's power turned OFF.	
Press and hold the ADJ Dial then press and release the power button. Continue to hold the ADJ Dial and when you see "Pon" count 2 seconds then release the Dial. *If the ADJ Dial is held too long the Petine will power off. Try again.*	Pon
If done properly "SYS" will flash 3 times to confirm that the special system setup menu is available.	SYS
Petine will then display last played source. Press STOP to halt play.	024
Press the ADJ Dial twice within one-half second to enter the system setup menu. Petine will open to the special system mode.	S.dE
If there is already a "d" in the second display segment skip the "indented" steps below.	
Rotate the ADJ Dial to place the dot between the second and third display segments.	S L.E
Press the ADJ Dial so that the dot begins to flash.	S L*E
Rotate the ADJ Dial until "d" displays.	S d*E
Press the ADJ Dial so that the dot stops flashing.	S d.E
Rotate the ADJ Dial to place the dot after the "E".	Sd.E
Press the ADJ Dial execute the Default reset. While the Reset is being performed the characters 'dFt" will be displayed.	dFt
If the Reset was successful the LED will display "SCC"	Scc
Press the ADJ Dial once. Petine will automatically power OFF. When the Petine is Powered on the Defaults will be applied.	OFF

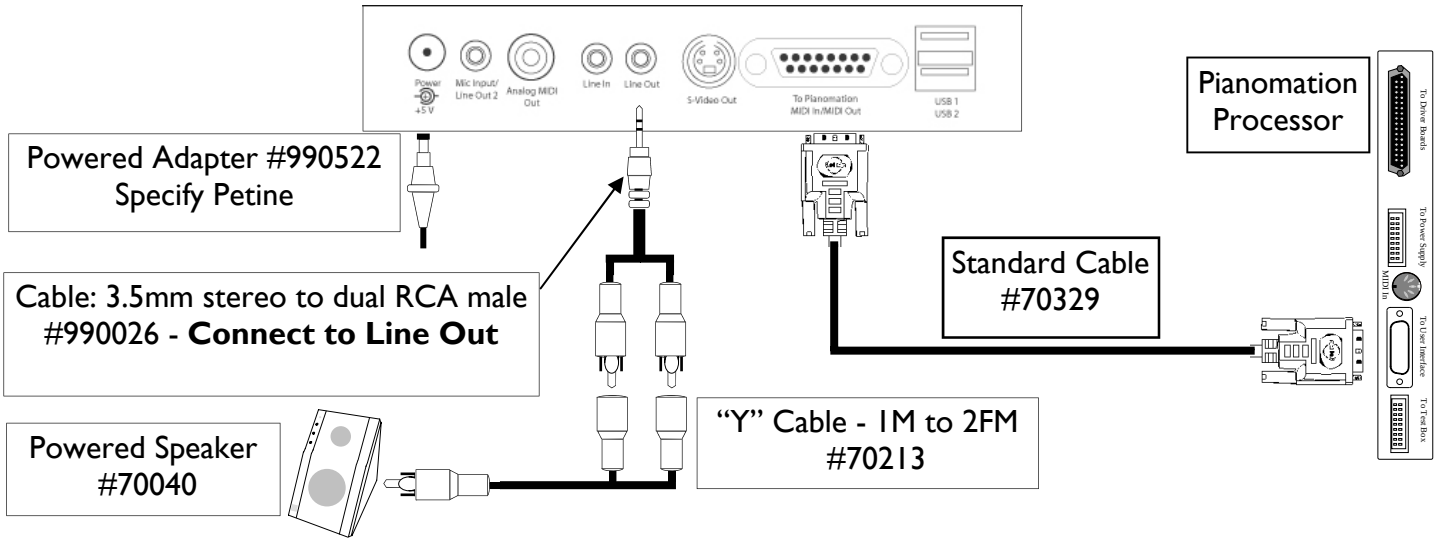
Restoring Petine's Application Image

The Application Image file (appl.ima) holds the program code, or operating system, for the Petine controller's user function set. It allows the user to operate the Pianomation player piano system using all of Petine's functions and settings.
The System Image file (syst.ima) holds the "core" program code for Petine. If the Application Image ever becomes corrupted or unusable for any reason, the System Image serves as a "backup" and allows the user to re-load or "restore" the Application Image.

If the Application Image is damaged Petine will turn on to display the following...		
This display indicates that the unit has powered ON using the system image.		
Indicates that user action is needed.		
The system will look for the optional Disc-On-Chip		
Or	Installed	
	Not Installed	
Download a copy of the appl.ima file, copy it to a CDROM or CFLASH. [www.qrsmusic.com/Pianomation/downloads]		
Press the ADJ Dial and wait for this display.		
Press the ADJ Dial again...		
The system will scan the CD drive.		
Or	No CD in drive.	
	CD detected without an image file	
	CD with image file present.	
The system will then scan the CompactFlash reader.		
Or	No CompactFlash card in reader.	
	CompactFlash card present.	
If a CDROM disc and a CompactFlash card are present, both with image files, the CompactFlash will be used.		
After the initial scanning process, the system will display one of the following:		
Or	CD Update Application	
	CompactFlash Update Application	
These settings will change if the ADJ dial is accidentally rotated. If they do change, rotate the dial to display one of the initial settings shown above. See the CD and CompactFlash Utilities section of this manual for the list of options.		
Insert the CDROM or CompactFlash, with the Appl.ima file, into the appropriate drive of Petine.		
Press the ADJ Dial...		
If the correct image file type is present Petine will begin the update.		
This indicates a successful update!		
If unsuccessful and error code is displayed.		
Press the ADJ Dial once.		
Or	Nothing in drive.	
	No image files found.	
Press AND Hold the ADJ Dial until Petine powers OFF. Then Press the power button to turn Petine ON.		
See the "When Petine is First Turned ON" section of this manual for the proper "power-on" display sequence.		

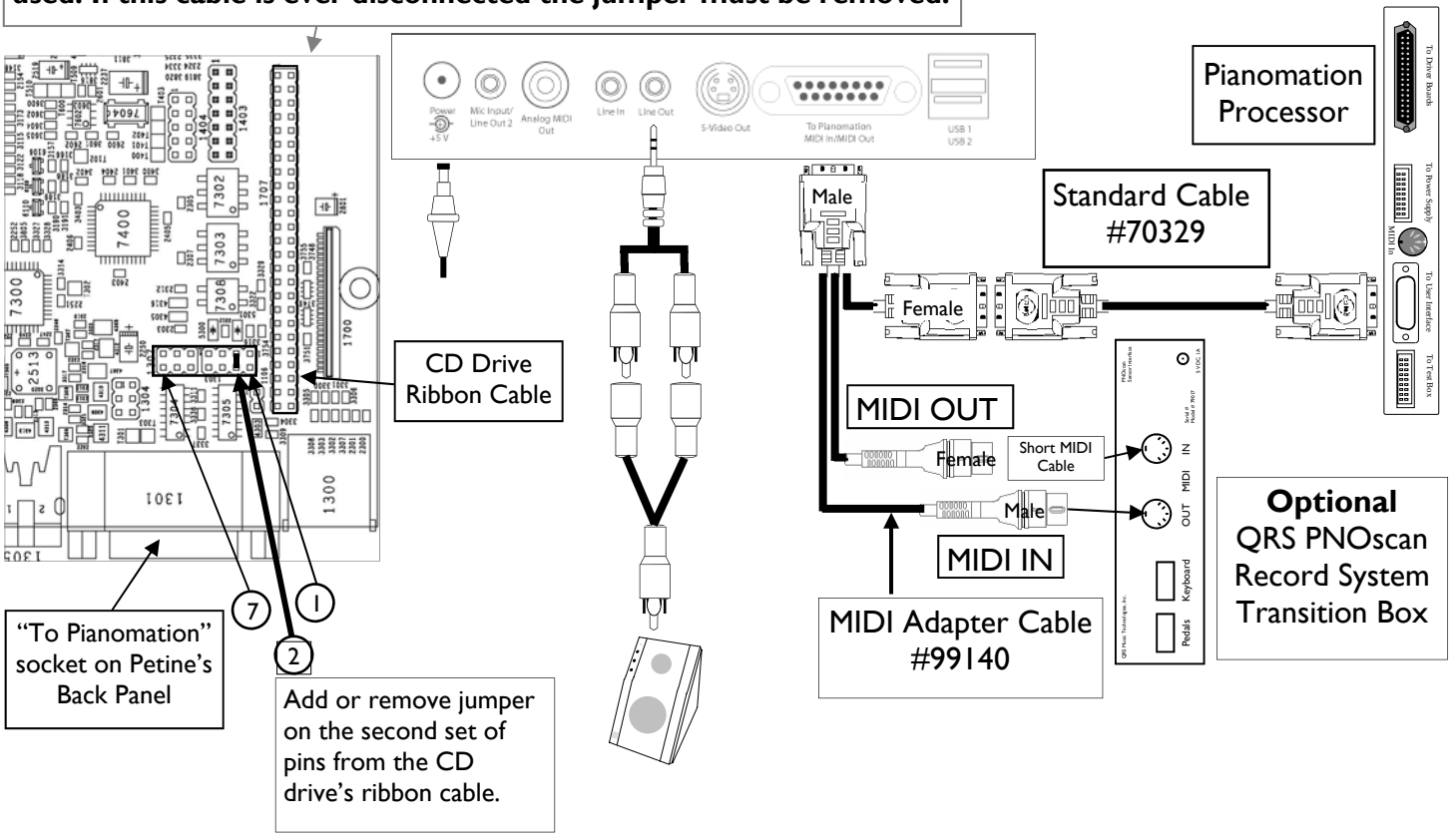
Connecting for Standard Playback or Optional Record

Standard Playback Connections


Pianomation Processor
Powered Adapter #990522
Specify Petine
Cable: 3.5mm stereo to dual RCA male #990026 - **Connect to Line Out**
Standard Cable #70329
"Y" Cable - 1M to 2FM #70213
Powered Speaker #70040

Optional MIDI Adapter Cable Connections - For RECORD or MIDI File Player

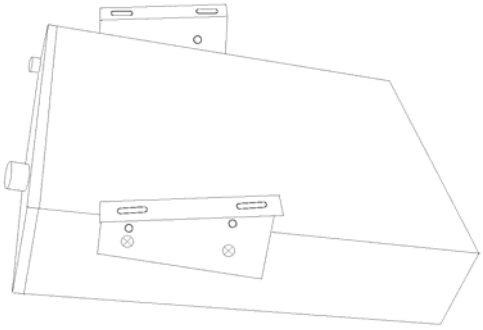
To avoid damage to the Petine controller a jumper must be installed inside the Petine controller whenever the MIDI Adapter cable is used. If this cable is ever disconnected the jumper must be removed.

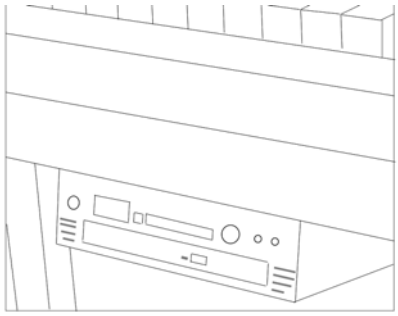


Petine Parts

99100A	Petine CD Controller	1
990522	Power Adapter - Specify Petine - [Input: AC 100-240V] [Output: DC 5V - Center Positive]	1
71398	Remote Control	1
70388	Batteries AAA	4
990026	Audio Cable: 3.5mm Stereo Plug to Dual RCA Plugs (Connection to Speakers)	1
990107	Universal Mounting Brackets	2
70213	"Y" Cable: 1Male RCA to 2 Female RCA	1
990009	Screws M3 Length 6mm, Philips Pan-Head Black (Petine to Bracket)	4
70592	Screws (Bracket to Piano)	4
990021	Owners Manual	1
OM99002	Quick Guide	1
99004	Shipping Carton	1
99003	Bottom Foam Pad—Shipping Carton	1
99005	Top Foam Pad—Shipping Carton	1
99009	Spacer Pad—Shipping Carton	2

Mounting Bracket





Petine Options

79017	QRS PNOscan Record		981007	Soundcard		970004	NetPiano Lifetime subscription
99140	MIDI Adapter Cable:		990024	CompactFlash Card 256MB		50030	Q-Touch Tablet - Ideal for Net Piano
990044	Jumper - Activates MIDI						

Updating Pianomation

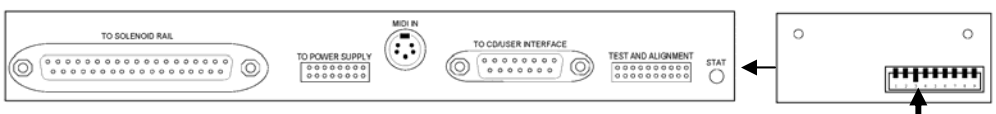
If you are upgrading from a previous version of Pianomation MIDI you will need to update the EPROM to version 1.51K. The version 1.51K EPROM requires a 256 processor, located in processors similar to the ones shown below. The EPROM version is written on the EPROM which is located on the processor board. Dip switch #3 must be set to the ON position.

Use this notch to orient the EPROM in the correct position.

EPROM version 1.51K is required in systems using the QRS Petine controller. This goes into the processor located under the piano.

Description	Part #
Processor & 1.51K EPROM	60108
EPROM 1.51K	70570

Current version
Released in the year 2000



Note: After installing Petine on the piano flip **switch #3 ON**. Dip switches are located on the side of the Year 2000 processor and inside the enclosure on the previous years enclosures.

Troubleshooting

Symptom	Possible Solutions	Page
Plays one song and stops. Doesn't play songs in the order that I expect.	Petine is in "Random - Play One Song and Stop" mode.	
	See "PLAY Modes"	6
	See "Repeat" & "Random" - Remote Control Features	11
Piano plays too loudly.	See *"How to Properly Adjust the Piano, Audio, and Master Volume Levels"*	8
	See *"Sets Minimum Key Force / Alignment Test 11"*	30
Lost remote! How do I control Petine.	Review *"Setup Menu Functions - Navigation Basics"*	18
	After reviewing the Navigation Basics above, there are several sections in the manual that show how to play a CD and record. See below:	
	"Play a QRS CD using the Petine Controller"	20
	"Record Using the Petine Controller…"	21
Petine turns ON but piano and/or audio don't play.	Check the Master, Piano and Audio Volume levels.	8
	Pianomation system may not be turning ON. Verify that the *"Pianomation Processor's EPROM Version Number"* displays "**1.51**" during the *"Power ON Sequence"*	39
Not playing the music that I expect.	Petine may be set to the wrong source.	5
	See *"Powering ON Petine for the First Time"* See *"Changing Sources"*	
Petine wont' power OFF.	Press & Hold the ADJ/SEL dial to shut down if Petine stops responding.	

CompactFlash Card Music Sampler - Song List

Program (P) Name	Song Title	P #	Track	CD No.	QRS CD Title	Artist
Children's Music	The Wizard of Oz	P01	001	401004	Children's Music	Bill Blodgett
Children's Music	Muppet Show Theme	P01	002	401004	Children's Music	Martin & Berkman
Children's Music	Animaniacs Theme	P01	003	401005	Children's Music II	George Bogatko
Children's Music	The Sound of Music II	P01	004	401005	Children's Music II	Rudy Martin
Country/Western	You Light Up My Life	P02	001	400202	Country Crossovers	Rudy Martin
Country/Western	For The Good Times	P02	002	400202	Country Crossovers	Johnny Lopez
Country/Western	Down Yonder	P02	003	400801	Country Jamboree I	Scott & Watters
Country/Western	Lookin' For Love	P02	004	400801	Country Jamboree I	Bob Berkman
Country/Western	Southern Nights	P02	005	400802	Country Jamboree II	Berkman & Ramsey
Country/Western	Always On My Mind	P02	006	400802	Country Jamboree II	Rudy Martin
Country/Western	Deep In The Heart Of Texas	P02	007	400803	Country Jamboree III	Jeff Watters
Country/Western	High Noon	P02	008	400803	Country Jamboree III	Harold Scott
Country/Western	Dueling Banjos	P02	009	400804	Country Jamboree IV	Hi Babit
Country/Western	I Don't Need You	P02	010	400804	Country Jamboree IV	Rudy Martin
Country/Western	Crazy	P02	011	801238	Country Piano Treasure	Jim Beishline
Country/Western	Don't It Make My Brown Eyes Blue	P02	012	801238	Country Piano Treasure	Jim Beishline
Country/Western	At A Georgia Camp-Meeting	P02	013	801279	Saloon Piano	Dave Bourne
Country/Western	Beautiful Dreamer	P02	014	801279	Saloon Piano	Dave Bourne
Classical	Paganini Etude No. 3 (La Campanella)	P03	001	801231	A Private Recital	Valerie Tryon
Classical	Spinner's Song , Op 67 No 4 (Mendelssohn)	P03	002	801231	A Private Recital	Valerie Tryon
Classical	Etude in G-flat, Op 10 No 5	P03	003	801202	An All Chopin Program	Cecile LaFontaine
Classical	Etude in E, Op 10 No 3	P03	004	801202	An All Chopin Program	Cecile LaFontaine
Classical	Romanze from Concerto No 1	P03	005	801252	Baldwin Legends Play Chopin	Wilhelm Backhaus
Classical	Etude in G-sharp Minor, Op 25 No 6	P03	006	801252	Baldwin Legends Play Chopin	Moriz Rosenthal
Classical	The Moth Waltz (Straus/Tausig)	P03	007	801253	Baldwin Legends Play Classical Gems	Miecyslaw Munz
Classical	Minuet in G, Op 17 No 2 (Moszkowski)	P03	008	801253	Baldwin Legends Play Classical Gems	Josef Lhevinne
Classical	Reverie, Op 3 (Joel)	P03	009	802002	Fantasies And Delusions	C. T. Sierzchula
Classical	Waltz No 1 (Joel)	P03	010	802002	Fantasies And Delusions	C. T. Sierzchula
Classical	Intermezzo in A, Op 118 No 2	P03	011	801217	Brahms Piano Works	Gunther Danziger
Classical	Ballade in D Minor, Op 10 No 1	P03	012	801217	Brahms Piano Works	Gunther Danziger
Classical	Prelude No 10 in E Minor (Bach/Siloti)	P03	013	801283	Brilliance	Hugo van Neck
Classical	Impromptu in G-flat, Op 90 No 3 (Schubert)	P03	014	801283	Brilliance	Hugo van Neck
Classical	Waltz in A-flat, Op 39 No 15 (Brahms)	P03	015	801228	Candlelight Piano Classics	Mingshan Kong
Classical	Arabesque No 1 (Debussy)	P03	016	801228	Candlelight Piano Classics	Mingshan Kong
Classical	Rosenkavalier Waltzes (R. Strauss)	P03	017	801204	Casual Classics	Charles Cooper
Classical	Rudolpho's Narrative (La Boheme)(Puccini)	P03	018	801204	Casual Classics	Felix Arndt
Classical	Polonaise, Op 26 No 1	P03	019	801275	Chopin Masterworks	C. T. Sierzchula
Classical	Mazurka, Op 6 No 3	P03	020	801275	Chopin Masterworks	C. T. Sierzchula
Classical	Polonaise in A-flat, Op 53 (Chopin)	P03	021	401101	Classical Selections	Leopold Godowsky
Classical	Third Movement from Piano Concerto in E-flat, K 482	P03	022	401101	Classical Selections	Rudy Martin
Classical	Hungarian Rhapsody No 2 (Liszt)	P03	023	401102	Classical Selections II	I. J. Paderewski
Classical	Moonlight Sonata, 1st Mvt. (Beethoven)	P03	024	401103	Classical Selections II	Mary Angell
Classical	Danse (Debussy)	P03	025	801216	French Piano Music	Cecile LaFontaine
Classical	Clair de Lune, Op 46 No 2 (Faure)	P03	026	801216	French Piano Music	Cecile LaFontaine
Classical	Valse Impromptu in A-flat (Liszt)	P03	027	801201	Great Pianists of the 20th Century	Josef Hofmann
Classical	Annes de Pelerinage – Tarantella (Liszt)	P03	028	801201	Great Pianists of the 20th Century	Josef Hofmann
Classical	Holberg Suite: Preludium	P03	029	801218	Grieg: Holberg Suite & More	Leif Hannisdal
Classical	Holberg Suite: Sarabande	P03	030	801218	Grieg: Holberg Suite & More	Leif Hannisdal
Classical	Prelude No 1 in C (WTC I)	P03	031	801221	Bach-Masterpieces of the Baroque	Percy Bigham
Classical	Allegro giusto (from Italian Concerto, BWV 971)	P03	032	801221	Bach-Masterpieces of the Baroque	Percy Bigham
Classical	Six Variations on Nel Cor Piu	P03	033	801255	Keyboard Legends Play Beethoven	Dai Buell
Classical	Contretanze	P03	034	801255	Keyboard Legends Play Beethoven	Laura Danziger
Classical	Moderato, from Haydn Sonata in E	P03	035	802003	Lang Lang	C. T. Sierzchula
Classical	Allegretto, from Haydn Sonata in E	P03	036	802003	Lang Lang	C. T. Sierzchula
Classical	Allegro, from Sonata in C, K545 (Mozart)	P03	037	801219	Mozart & Scarlatti	Christopher Bolton
Classical	Andante, from Sonata in C, K545 (Mozart)	P03	038	801219	Mozart & Scarlatti	Christopher Bolton
Classical	Allegro, from Sonata in G, K283	P03	039	801226	Mozart Piano Sonatas	C. T. Sierzchula
Classical	Andante, from Sonata in G, K283	P03	040	801226	Mozart Piano Sonatas	C. T. Sierzchula

CompactFlash Card Music Sampler - Song List

Program (P) Name	Song Title	P #	Track	CD No.	QRS CD Title	Artist
Classical	Allegro con brio, from Sonata in C, Op 3 No 3 (Beethoven)	P03	041	801227	Piano Classics	Barnabas Fekete
Classical	Adagio, from Sonata in C, Op 3 No 3 (Beethoven)	P03	042	801227	Piano Classics	Barnabas Fekete
Classical	Liebesleid (Kreisler/Rachmaninov)	P03	043	801257	Rachmaninov Plays	Sergei Rachmaninov
Classical	Nocturne in F (Chopin)	P03	044	801257	Rachmaninov Plays	Sergei Rachmaninov
Classical	Ave Maria (Schubert/Liszt)	P03	045	801232	Relaxing Classics	Valerie Tryon
Classical	Tango (Albeniz)	P03	046	801232	Relaxing Classics	Valerie Tryon
Classical	Hungarian Rhapsody No. 12 (Liszt)	P03	047	801244	Robert Finley Plays Liszt	Robert Finley
Classical	Liebestraum No. 3 (Liszt)	P03	048	801244	Robert Finley Plays Liszt	Robert Finley
Classical	Etude, Op 2 No 1 (Scriabin)	P03	049	801243	Russian Composers	Robert Finley
Classical	Etude, Op 3 No 5 (Scriabin)	P03	050	801243	Russian Composers	Robert Finley
Classical	About Strange Lands And People (Kinderscenen, Op 15)	P03	051	801220	Schumann: Piano Works	Gunther Danziger
Classical	A Curious Story (Kinderscenen, Op 15)	P03	052	801220	Schumann: Piano Works	Gunther Danziger
Classical	Le Chemin de Fer (Alkan)	P03	053	801233	Virtuoso Piano, Vol. I	Thomas Wakefield
Classical	Souvenirs D'Andalousie (Gottschalk)	P03	054	801233	Virtuoso Piano, Vol. I	Thomas Wakefield
Classical	Fantasie in B minor, Op 28 (Scriabin)	P03	055	801235	Virtuoso Piano, Vol. II	John Nauman
Classical	Sonata No 4 in F-sharp, Op 30 (Scriabin)	P03	056	801235	Virtuoso Piano, Vol. II	John Nauman
Classical	Etude in C-sharp minor, Op 10 (Chopin)	P03	057	801245	Virtuoso Piano, Vol. III	Robert Finley
Classical	El Pelele (Goyescas) (Granados)	P03	058	801245	Virtuoso Piano, Vol. III	Robert Finley
Classical	Enticellas	P03	059	801245	Virtuoso Piano, Vol. III	Robert Finley
Classical	Suite, Op 14 No 1 (Bartok)	P03	060	801271	Bartok And Prokofiev	Barnabas Fekete
Classical	Suite, Op 14 No 2 (Bartok)	P03	061	801271	Bartok And Prokofiev	Barnabas Fekete
Classical	Suite, Op 14 No 3 (Bartok)	P03	062	801271	Bartok And Prokofiev	Barnabas Fekete
Christmas/Holiday	Good King Wenceslas	P04	001	801262	A Grand Piano Holiday	Ken Kaufman
Christmas/Holiday	We Three Kings	P04	002	801262	A Grand Piano Holiday	Ken Kaufman
Christmas/Holiday	White Christmas Medley	P04	003	400304	Celebrity Christmas Classics	Liberace
Christmas/Holiday	What Child Is This (Greensleeves)	P04	004	400304	Celebrity Christmas Classics	Ferrante & Teicher
Christmas/Holiday	O Christmas Tree	P04	005	400305	Cool Christmas Party	Rudy Martin
Christmas/Holiday	Linus & Lucy	P04	006	400305	Cool Christmas Party	Rudy Martin
Christmas/Holiday	Thanksgiving	P04	007	802001	December	C. T. Sierzchula
Christmas/Holiday	Jesus, Jesus Rest Your Head	P04	008	802001	December	C. T. Sierzchula
Christmas/Holiday	Chanukah O Chanukah	P04	009	801288	Home For Chanukah	Shapiro & Bernstein
Christmas/Holiday	Candle Blessings	P04	010	801288	Home For Chanukah	Shapiro & Bernstein
Christmas/Holiday	Hark! The Herald Angels Sing	P04	011	801282	Jan Vayne's Dutch Christmas	Jan Vayne
Christmas/Holiday	In Dulci Jubilo	P04	012	801282	Jan Vayne's Dutch Christmas	Jan Vayne
Christmas/Holiday	My Christmas Song for You	P04	013	801286	A Christmas Love Story	Joe Augustine
Christmas/Holiday	A Christmas Love Song	P04	014	801286	A Christmas Love Story	Joe Augustine
Christmas/Holiday	God Rest Ye Merry Gentlemen	P04	015	801254	O Christmas Jazz	Mike Jones
Christmas/Holiday	Frosty the Snowman	P04	016	801254	O Christmas Jazz	Mike Jones
Christmas/Holiday	It Came Upon A Midnight Clear	P04	017	400301	Stocking Stuffers I	Barnabas Fekete
Christmas/Holiday	Jolly Old St. Nicholas	P04	018	400301	Stocking Stuffers I	Barnabas Fekete
Christmas/Holiday	Up On The Housetop	P04	019	400302	Stocking Stuffers II	Bob Berkman
Christmas/Holiday	Santa Claus Is Coming To Town	P04	020	400302	Stocking Stuffers II	Frank Milne
Christmas/Holiday	A Holly Jolly Christmas	P04	021	400303	Stocking Stuffers III	Bob Berkman
Christmas/Holiday	I Saw Three Ships	P04	022	400303	Stocking Stuffers III	Rudy Martin
Dinner Music	Dreamsville	P05	001	801280	After Dark	Joe Augustine
Dinner Music	Since I Fell For You	P05	002	801280	After Dark	Joe Augustine
Dinner Music	The Nearness of You	P05	003	801210	As Time Goes By	Emily Rose Shaffer
Dinner Music	More	P05	004	801210	As Time Goes By	Emily Rose Shaffer
Dinner Music	I Only Have Eyes For You	P05	005	801203	Cocktails	Michael T. Jones
Dinner Music	Lazy Bones	P05	006	801203	Cocktails	Michael T. Jones
Dinner Music	Dream	P05	007	801247	Dream: Johnny Mercer	Larry Kass
Dinner Music	Jeepers Creepers	P05	008	801247	Dream: Johnny Mercer	Larry Kass
Dinner Music	Fine And Dandy	P05	009	801242	High Standards	George Jones
Dinner Music	My Foolish Heart	P05	010	801242	High Standards	George Jones
Dinner Music	Ruby	P05	011	801242	High Standards	George Jones
Dinner Music	Isn't It Romantic	P05	012	801229	Isn't It Romantic	Russell Messina
Dinner Music	Glenn Miller Medley	P05	013	801229	Isn't It Romantic	Russell Messina

CompactFlash Card Music Sampler - Song List

Program (P) Name	Song Title	P #	Track	CD No.	QRS CD Title	Artist
Dinner Music	Dancing In The Dark	P05	014	801258	Late Night Songs	Larry Kass
Dinner Music	Don't Take Your Love From Me	P05	015	801258	Late Night Songs	Larry Kass
Dinner Music	Everything I Have Is Yours	P05	016	801258	Late Night Songs	Larry Kass
Dinner Music	Love Walked In	P05	017	801206	Live At The Yesterday Lounge	Emily Rose Shaffer
Dinner Music	The Way You Look Tonight	P05	018	801206	Live At The Yesterday Lounge	Emily Rose Shaffer
Dinner Music	Somewhere Out There	P05	019	801285	Moonlight And Love Songs	Bob Geresti
Dinner Music	Moonlight Cocktail	P05	020	801285	Moonlight And Love Songs	Bob Geresti
Dinner Music	Moonlight In Vermont	P05	021	801205	Moonlight Moods	Larry Kass
Dinner Music	I'll Be Around	P05	022	801205	Moonlight Moods	Larry Kass
Dinner Music	Phantom Fantasy	P05	023	801248	Operatic Phantoms	Ivan Docenko
Dinner Music	A Night At The Opera	P05	024	801248	Operatic Phantoms	Ivan Docenko
Dinner Music	A Last Dance	P05	025	802011	Sinatra: The Very Good Years	Michael T. Jones
Dinner Music	It Was A Very Good Year	P05	026	802011	Sinatra: The Very Good Years	Michael T. Jones
Dinner Music	Speak Softly Love	P05	027	801259	Speak Softly To Me	Bob Geresti
Dinner Music	Through The Eyes Of Love (Ice Castles)	P05	028	801259	Speak Softly To Me	Bob Geresti
Dinner Music	Gone With The Wind	P05	029	801211	Supper Club Deluxe	Russell Messina
Dinner Music	Days of Wine and Roses	P05	030	801211	Supper Club Deluxe	Russell Messina
Dinner Music	Thanks For The Memory	P05	031	801267	Thanks For The Memories I	Joe Augustine
Dinner Music	On The Sunny Side of the Street	P05	032	801267	Thanks For The Memories I	Joe Augustine
Dinner Music	Memories of You/As Time Goes By	P05	033	801268	Thanks For The Memories II	Joe Augustine
Dinner Music	Love Letters	P05	034	801268	Thanks For The Memories II	Joe Augustine
Dinner Music	Forty-Second Street	P05	035	801265	The Reel Thing	Larry Kass
Dinner Music	Shadow Waltz	P05	036	801265	The Reel Thing	Larry Kass
Dinner Music	True Love	P05	037	802006	Ultralounge/Cole Porter	Michael T. Jones
Dinner Music	It's De-lovely	P05	038	802006	Ultralounge/Cole Porter	Michael T. Jones
International	MacNamara's Band	P06	001	401105	Irish Pub Songs	Pep Doyle
International	Sweet Rosie O'Grady	P06	002	401105	Irish Pub Songs	Frank Milne
International	Adoro	P06	003	801209	Latin American Super Hits	Marcos Lizama
International	El Dia Que Me Quieras	P06	004	801209	Latin American Super Hits	Marcos Lizama
International	Danny Boy	P06	005	801264	Meeting of the Waters	Timothy O'Neill
International	Spancil Hill	P06	006	801264	Meeting of the Waters	Timothy O'Neill
Jazz	A Beautiful Friendship	P07	001	801272	A Beautiful Friendship	Redd & Jones
Jazz	Blue Skies	P07	002	801272	A Beautiful Friendship	Redd & Jones
Jazz	Please Be Kind	P07	003	801272	A Beautiful Friendship	Redd & Jones
Jazz	The One I Love (Belongs To Somebody Else)	P07	004	801239	Crazy Rhythm	Mike Jones
Jazz	Baby Medley	P07	005	801239	Crazy Rhythm	Mike Jones
Jazz	Only Trust Your Heart	P07	006	801239	Crazy Rhythm	Mike Jones
Jazz	I'll Close My Eyes/Close Your Eyes	P07	007	801224	Jazz By Jones	Mike Jones
Jazz	Sea Songs Medley	P07	008	801224	Jazz By Jones	Mike Jones
Jazz	Send In The Clowns	P07	009	400104	Jazz Masters	Marian McPartland
Jazz	Mr. Jelly Lord	P07	010	400104	Jazz Masters	Jelly Roll Morton
Jazz	The Nearness of You/One Morning In May	P07	011	801261	Just Friends	Mike Jones
Jazz	How About You	P07	012	801261	Just Friends	Mike Jones
Jazz	Exactly Like You	P07	013	801225	Let's Misbehave	Mike Jones
Jazz	I'm Old-Fashioned	P07	014	801225	Let's Misbehave	Mike Jones
Jazz	I'm Through With Love	P07	015	801249	Mixed Emotions	Mike Jones
Jazz	Rose of Washington Square	P07	016	801249	Mixed Emotions	Mike Jones
Jazz	I Want To Be Happy	P07	017	801249	Mixed Emotions	Mike Jones
Jazz	Stars Fell On Alabama	P07	018	801269	Night Club Ballads	Mike Jones
Jazz	The Very Thought Of You	P07	019	801269	Night Club Ballads	Mike Jones
Jazz	Blues For Big Scotia	P07	020	802004	Oscar Peterson	Tim Griffin
Jazz	Honeysuckle Rose	P07	021	802004	Oscar Peterson	Tim Griffin
Jazz	I Married An Angel	P07	022	801207	Sophisticated Sounds I	Richard Dagenais
Jazz	The Folks Who Live On The Hill	P07	023	801207	Sophisticated Sounds I	Richard Dagenais
Jazz	The Talk Of The Town	P07	024	801208	Sophisticated Sounds II	Richard Dagenais
Jazz	I Don't Stand A Ghost Of A Chance	P07	025	801208	Sophisticated Sounds II	Richard Dagenais
Jazz	Satin Doll/They Can't Take That Away From Me	P07	026	801263	Three @ 100	Joe Augustine
Jazz	I've Got A Crush On You/I've Got It Bad	P07	027	801263	Three @ 101	Joe Augustine
Jazz	First Kiss	P07	028	801250	Touching You	Joe Augustine
Jazz	Killing Me Softly With His Song	P07	029	801250	Touching You	Joe Augustine

CompactFlash Card Music Sampler - Song List

Program (P) Name	Song Title	P #	Track	CD No.	QRS CD Title	Artist
Jazz	The Birth Of The Blues	P07	030	801223	Way Blue	Joe Augustine
Jazz	Georgia On My Mind	P07	031	801223	Way Blue	Joe Augustine
Jazz	Some Other Time	P07	032	801222	When I Fall In Love	Joe Brancato
Jazz	Autumn In New York	P07	033	801222	When I Fall In Love	Joe Brancato
Musicals	Annie Get Your Gun, part 1	P08	001	400401	Broadway Musicals I	Dick Watson
Musicals	Annie Get Your Gun, part 2	P08	002	400401	Broadway Musicals I	Dick Watson
Musicals	Ain't Misbehavin'	P08	003	400402	Broadway Musicals II	Cook & Waller
Musicals	Carousel	P08	004	400402	Broadway Musicals II	Dick Watson
Musicals	Forty-Second Street, part 1	P08	005	400403	Broadway Musicals III	J. Lawrence Cook
Musicals	Forty-Second Street, part 4	P08	006	400403	Broadway Musicals III	J. Lawrence Cook
Musicals	La Cage Aux Folles	P08	007	400404	Broadway Musicals IV	Brian A. Williams
Musicals	Finian's Rainbow	P08	008	400404	Broadway Musicals IV	Dick Watson
Musicals	The Fantasticks	P08	009	400601	Broadway Musicals V	Dick Watson
Musicals	No No Nanette	P08	010	400601	Broadway Musicals V	Vincent Youmans
Musicals	Sophisticated Ladies, part 1	P08	011	400602	Broadway Musicals VI	J. Lawrence Cook
Musicals	Sophisticated Ladies, part 2	P08	012	400602	Broadway Musicals VI	J. Lawrence Cook
Musicals	Les Miserables	P08	013	400603	Broadway Musicals VII	Rudy Martin
Musicals	I Love My Wife	P08	014	400603	Broadway Musicals VII	Bob Berkman
Musicals	Gypsy, part 1	P08	015	400604	Broadway Musicals VIII	Brian A. Williams
Musicals	Gypsy, part 2	P08	016	400604	Broadway Musicals VIII	Brian A. Williams
Musicals	As Long As He Needs Me	P08	017	801241	Broadway Revisited	Joe Brancato
Musicals	If Ever I Would Leave You	P08	018	801241	Broadway Revisited	Joe Brancato
Musicals	On Golden Pond	P08	019	802009	Now Playing	Michael T. Jones
Musicals	New Hampshire Hornpipe	P08	020	802009	Now Playing	Michael T. Jones
Musicals	Manhattan	P08	021	801256	Rodgers & Hart on Broadway	Larry Kass
Musicals	My Heart Stood Still	P08	022	801256	Rodgers & Hart on Broadway	Larry Kass
Musicals	It's A Grand Night For Singing	P08	023	801270	Some Enchanted Evenings	Larry Kass
Musicals	It Might As Well Be Spring	P08	024	801270	Some Enchanted Evenings	Larry Kass
Musicals	The Phantom of the Opera	P08	025	801215	Phantom/Les Miserables	Ken Kaufman
Musicals	Masquerade	P08	026	801215	Phantom/Les Miserables	Ken Kaufman
New Age	If You Believe	P09	001	801236	New Age Sampler	C. T. Sierzchula
New Age	The Gift	P09	002	801236	New Age Sampler	C. T. Sierzchula
New Age	Who Is It?	P09	003	801213	Suite In A-440	Richard Salamone
New Age	Niteflite	P09	004	801213	Suite In A-440	Richard Salamone
Nostalgic	All I Do Is Dream Of You	P10	001	400503	Fabulous Thirties I	J. Lawrence Cook
Nostalgic	Brother Can You Spare A Dime	P10	002	400503	Fabulous Thirties I	J. Lawrence Cook
Nostalgic	Get Happy	P10	003	400702	Fabulous Thirties II	J. Lawrence Cook
Nostalgic	That Old Feeling	P10	004	400702	Fabulous Thirties II	J. Lawrence Cook
Nostalgic	Paper Moon	P10	005	400902	Fabulous Thirties III	J. Lawrence Cook
Nostalgic	Moonglow	P10	006	400902	Fabulous Thirties III	J. Lawrence Cook
Nostalgic	Benny Goodman Medley	P10	007	400504	Forties Big Band	J. Lawrence Cook
Nostalgic	Tommy Dorsey Medley	P10	008	400504	Forties Big Band	J. Lawrence Cook
Nostalgic	Sweet And Low Down	P10	009	801214	Gershwin Plays	George Gershwin
Nostalgic	So Am I	P10	010	801214	Gershwin Plays	George Gershwin
Nostalgic	The Entertainer	P10	011	400201	Mega Hits/Golden Oldies	Oakes & Williams
Nostalgic	Irving Berlin Medley	P10	012	400201	Mega Hits/Golden Oldies	J. Lawrence Cook
Nostalgic	Love Makes The World Go Round	P10	013	401001	Hits of the 60s	J. Lawrence Cook
Nostalgic	The Twist	P10	014	401001	Hits of the 60s	J. Lawrence Cook
Nostalgic	Polka Medley	P10	015	400203	All Time Greatest Hits	J. Lawrence Cook
Nostalgic	In The Mood	P10	016	400203	All Time Greatest Hits	J. Lawrence Cook
Nostalgic	I Love Paris	P10	017	400904	More 50s Favorites	J. Lawrence Cook
Nostalgic	Young At Heart	P10	018	400904	More 50s Favorites	J. Lawrence Cook
Nostalgic	Stumbling	P10	019	400501	Roaring Twenties	Confrey, Arden &
Nostalgic	Five Foot Two, Eyes Of Blue	P10	020	400501	Roaring Twenties	J. Lawrence Cook
Nostalgic	Carolina In The Morning	P10	021	400701	Roaring Twenties II	Max Kortlander
Nostalgic	Moonlight and Roses	P10	022	400701	Roaring Twenties II	Osborne & Howe
Nostalgic	Hard-Hearted Hannah	P10	023	400901	Roaring Twenties III	Pete Wendling
Nostalgic	The Sheik of Araby	P10	024	400901	Roaring Twenties III	Zez Confrey
Nostalgic	The Trolley Song	P10	025	400703	Forties II	Frank Milne

CompactFlash Card Music Sampler - Song List

Program (P) Name	Song Title	P #	Track	CD No.	QRS CD Title	Artist
Nostalgic	I Don't Want To Walk Without You	P10	026	400703	Forties II	Frank Milne
Nostalgic	The Hut Sut Song	P10	027	400903	Forties III	J. Lawrence Cook
Nostalgic	Smoke Smoke Smoke	P10	028	400903	Forties III	J. Lawrence Cook
Nostalgic	Medley No. 1	P10	029	801212	The Forties Hour	Emily Rose Shaffer
Nostalgic	Volare	P10	030	400704	Two Side of the 50s	J. Lawrence Cook
Nostalgic	Love And Marriage	P10	031	400704	Two Side of the 50s	J. Lawrence Cook
Popular	The Stranger	P11	001	802007	Billy Joel Hits vol. 1	C. T. Sierzchula
Popular	Captain Jack	P11	002	802007	Billy Joel Hits vol. 1	C. T. Sierzchula
Popular	Oops! I Did It Again	P11	003	840001	Britney Spears	C. T. Sierzchula
Popular	Always (Atlantic Star)	P11	004	400204	Contemporary Mega Hits	Rudy Martin
Popular	I Just Called To Say I Love You	P11	005	400204	Contemporary Mega Hits	Rudy Martin
Popular	Good-bye Yellow Brick Road	P11	006	401104	Easy Listening	Rudy Martin
Popular	Sad Songs	P11	007	401104	Easy Listening	Rudy Martin
Popular	Honky Cat	P11	008	80205	Elton John –Greatest Hits	C. T. Sierzchula
Popular	Border Song	P11	009	802005	Elton John –Greatest Hits	C. T. Sierzchula
Popular	Exodus	P11	010	400103	Ferrante & Teicher/Roger Williams	Ferrante & Teicher
Popular	Killing Me Softly With His Song	P11	011	400103	Ferrante & Teicher/Roger Williams	Roger Williams
Popular	Ooh! Look-a There, Ain't She Pretty	P11	012	801266	Get Happy	Larry Kass
Popular	Taking A Chance On Love	P11	013	801266	Get Happy	Larry Kass
Popular	Zing Went The Strings Of My Heart	P11	014	801266	Get Happy	Larry Kass
Popular	Where Everybody Knows Your Name (Cheers)	P11	015	401003	Hits of the 80s	Rudy Martin
Popular	Could I Have This Dance	P11	016	401003	Hits of the 80s	Rudy Martin
Popular	Afternoon Delight	P11	017	401002	Hits of the 70s	Rudy Martin
Popular	Bad Bad Leroy Brown	P11	018	401002	Hits of the 70s	Rudy Martin
Popular	Chances Are	P11	019	802008	Johnny Mathis	Michael T. Jones
Popular	It's Not For Me To Say	P11	020	802008	Johnny Mathis	Michael T. Jones
Popular	Bacharach Medley	P11	021	400101	Liberace – The Piano Rolls	Liberace
Popular	It's Impossible	P11	022	400101	Liberace – The Piano Rolls	Liberace
Popular	Smells Like Teen Spirit	P11	023	801251	More Than Titanic	Charles Czarnecki
Popular	Change The World	P11	024	801251	More Than Titanic	Charles Czarnecki
Popular	Who Wants To Live Forever	P11	025	801281	Romantic Popsongs	Jan Vayne
Popular	Angie	P11	026	801281	Romantic Popsongs	Jan Vayne
Popular	Do That To Me One More Time	P11	027	801277	That 80s Music	Richard Allen
Popular	Against All Odds	P11	028	801277	That 80s Music	Richard Allen
Popular	Penny Lane	P11	029	801237	Beatles Songbook	Ken Kaufman
Popular	Something	P11	030	801237	Beatles Songbook	Ken Kaufman
Popular	Ghostbusters Theme	P11	031	801287	The Frankenstein Way	C. T. Sierzchula
Popular	Addams Family Theme	P11	032	801287	The Frankenstein Way	Bob Berkman
Popular	The Way It Is	P11	033	801274	The Way It Is Now	Charles Czarnecki
Popular	Thank You	P11	034	801274	The Way It Is Now	Charles Czarnecki
Popular	God Bless America/America The Beautiful	P11	035	840002	United We Stand	Joe Augustine
Popular	What The World Needs Now	P11	036	801278	What The World Needs Now	Joe Augustine
Popular	Oh Happy Day	P11	037	801278	What The World Needs Now	Joe Augustine
Ragtime/Stride/Boogie	Eighteenth Street Strut	P12	001	400502	Fats Waller	Fats Waller
Ragtime/Stride/Boogie	If I Could Be With You	P12	002	400502	Fats Waller	Waller & Johnson
Ragtime/Stride/Boogie	When My Baby Smiles At Me	P12	003	401103	Fats Waller Encores	Waller (Cook)
Ragtime/Stride/Boogie	Basin Street Blues	P12	004	401103	Fats Waller Encores	Waller (Cook)
Ragtime/Stride/Boogie	Burton Lane Medley	P12	005	801230	Glamorous Night	Alex Hassan
Ragtime/Stride/Boogie	To Beat The Band	P12	006	801230	Glamorous Night	Alex Hassan
Ragtime/Stride/Boogie	Ivor Novello Medley	P12	007	801230	Glamorous Night	Alex Hassan
Ragtime/Stride/Boogie	The Tribute	P12	008	801284	Boogie Woogie Piano	Martijn Schok
Ragtime/Stride/Boogie	Straight Ahead	P12	009	801284	Boogie Woogie Piano	Martijn Schok
Ragtime/Stride/Boogie	Leola	P12	010	801240	Rags And Then Some	Bob Berkman
Ragtime/Stride/Boogie	Chemin de Fer (rag)	P12	011	801240	Rags And Then Some	Bob Berkman
Ragtime/Stride/Boogie	Chopsticks	P12	012	400102	Ragtimers On Parade	Jo Ann Castle
Ragtime/Stride/Boogie	Music, Music, Music	P12	013	400102	Ragtimers On Parade	Jo Ann Castle
Sacred	He Hideth My Soul	P13	001	802010	All The Day Long	Newell Oler
Sacred	Wonderful Words Of Life	P13	002	802010	All The Day Long	Newell Oler
Sacred	Morning Sun	P13	003	801260	Chapter And Verse	Joe Augustine
Sacred	Morning Has Broken	P13	004	801260	Chapter And Verse	Joe Augustine

CompactFlash Card Music Sampler - Song List

Program (P) Name	Song Title	P #	Track	CD No.	QRS CD Title	Artist
Sacred	Morning Has Broken	P13	004	801260	Chapter And Verse	Joe Augustine
Sacred	Battle Hymn/How Great Thou Art	P13	005	801246	Divine Devotions I	Bob Geresti
Sacred	Blessed Assurance	P13	006	801246	Divine Devotions I	Bob Geresti
Sacred	Jesus, The Very Thought Of You	P13	007	801276	Divine Devotions II	Bob Geresti
Sacred	Bringing In The Sheaves	P13	008	801276	Divine Devotions II	Bob Geresti
Sacred	Down By The Riverside	P13	009	801234	Sweet Hour of Gospel	Willie Simmonds
Sacred	Shall We Gather At The River	P13	010	801234	Sweet Hour of Gospel	Willie Simmonds
Concert Series	That Old Black Magic	P14	001	860075	Michael Civisca-Live With The Trio	Michael Civisca
Concert Series	Memories Of You	P14	002	860064	Like Benny To Me	Sal Andolina - Clarinet
Concert Series	It's Too Late	P14	003	860079	Tapestry Rewoven	Ed Vodicka - Piano
Concert Series	Walkin' After Midnight	P14	004	860071	Country Love	Lisa Webb - Vocals
Concert Series	Semper Fedelis	P14	005	860031	Brass Americana	American Brass Band
Concert Series	Unforgettable	P14	006	860085	Remembering Nat King Cole	Dave Schiavone - Sax Joe Augustine Trio
Concert Series	Minuet (Boccherini)	P14	007	860021	Sunshine Quartet	Sunshine String Quartet
Concert Series	The Good Life	P14	008	860073	Yesterday Is Now	Josephine Beavers - Vocals
Concert Series	Moonlight Serenade	P14	009	860070	Swing - Then And Now	Joe Augustine Trio
Concert Series	Irlandaise	P14	010	860023	Suite For Flute & Jazz Piano (Bolling)	Suzanne Kirton - Flute
Concert Series	Moondance	P14	011	860065	Moondance	Matt Ferraro - Sax Joe Augustine Trio
Concert Series	Valentine	P14	012	860068	Timeless	Sharon Jones - Vocals
Concert Series	Pizzicato Polka	P14	013	860055	The Best Of Strauss	Barnabas Fekete with The People's Opera Orchestra of Vienna
Concert Series	Amazing Grace	P14	014	860086	Amazing Grace	Ed Vodicka - Piano
Concert Series	On The Street Where You Live	P14	015	860074	Let's Fall In Love	Ed Vodicka Trio
Concert Series	Presto, from Concert Piece No. 2 in D Minor (Mendelssohn)	P14	016	860028	The Art Of The Trio	Andolina, Lipsky & Hoca
Concert Series	The Rose	P14	017	860072	Caught Up In The Rapture	Lisa Webb - Vocals
Concert Series	Deed I Do	P14	018	860078	Campfire Music	Lobo Rangers

General MIDI Sound List

This is the list of instruments available from the **optional** soundcard.
The soundcard is used when playing MIDI files, written with orchestration, from a CompactFlash card or CDROM.

These instruments can also be triggered from the optional record system.

General MIDI Sounds

Patch	Name	Patch	Name	Patch	Name	Patch	Name
1	Acoustic Grand Piano	33	Acoustic Bass	65	Soprano Sax	97	FX 1 (rain)
2	Bright Acoustic Piano	34	Electric Bass (finger)	66	Alto Sax	98	FX 2 (soundtrack)
3	Electric Grand Piano	35	Electric Bass (pick)	67	Tenor Sax	99	FX 3 (crystal)
4	Honky-tonk Piano	36	Fretless Bass	68	Baritone Sax	100	FX 4 (atmosphere)
5	Electric Piano 1	37	Slap Bass 1	69	Oboe	101	FX 5 (brightness)
6	Electric Piano 2	38	Slap Bass 2	70	English Horn	102	FX 6 (goblins)
7	Harpsichord	39	Synth Bass 1	71	Bassoon	103	FX 7 (echoes)
8	Clavi	40	Synth Bass 2	72	Clarinet	104	FX 8 (sci-fi)
9	Celesta	41	Violin	73	Piccolo	105	Sitar
10	Glockenspiel	42	Viola	74	Flute	106	Banjo
11	Music Box	43	Cello	75	Recorder	107	Shamisen
12	Vibraphone	44	Contrabass	76	Pan Flute	108	Koto
13	Marimba	45	Tremolo Strings	77	Blow n Bottle	109	Kalimba
14	Xylophone	46	Pizzicato Strings	78	Shakuhachi	110	Bag pipe
15	Tubular Bells	47	Orchestral Harp	79	Whistle	111	Fiddle
16	Dulcimer	48	Timpani	80	Ocarina	112	Shanai
17	Draw bar Organ	49	String Ensemble 1	81	Lead 1 (square)	113	Tinkle Bell
18	Percussive Organ	50	String Ensemble 2	82	Lead 2 (saw tooth)	114	Agogo
19	Rock Organ	51	SynthStrings 1	83	Lead 3 (calliope)	115	Steel Drums
20	Church Organ	52	SynthStrings 2	84	Lead 4 (chiff)	116	Woodblock
21	Reed Organ	53	Choir Aahs	85	Lead 5 (charang)	117	Taiko Drum
22	Accordion	54	Voice Oohs	86	Lead 6 (voice)	118	Melodic Tom
23	Harmonica	55	Synth Voice	87	Lead 7 (fifths)	119	Synth Drum
24	Tango Accordion	56	Orchestra Hit	88	lead)	120	Reverse Cymbal
25	Acoustic Guitar (nylon)	57	Trumpet	89	Pad 1 (new age)	121	Guitar Fret Noise
26	Acoustic Guitar (steel)	58	Trombone	90	Pad 2 (w arm)	122	Breath Noise
27	Electric Guitar (jazz)	59	Tuba	91	Pad 3 (polysynth)	123	Seashore
28	Electric Guitar (clean)	60	Muted Trumpet	92	Pad 4 (choir)	124	Bird Tw eet
29	Electric Guitar (muted)	61	French Horn	93	Pad 5 (bow ed)	125	Telephone Ring
30	Overdriven Guitar	62	Brass Section	94	Pad 6 (metallic)	126	Helicopter
31	Distortion Guitar	63	SynthBrass 1	95	Pad 7 (halo)	127	Applause
32	Guitar harmonics	64	SynthBrass 2	96	Pad 8 (sw eep)	128	Gunshot

PIANOMATION®
ELECTRONICS/ELECTROMECHANICAL SYSTEM
LIMITED WARRANTY

PIANOMATION ELECTRONICS LIMITED WARRANTY

QRS Music Technologies, Inc. ("QRS") warrants to you for the Warranty Period that there are no defects in the materials of this Product (as identified at the end of this warranty certificate). The "Warranty Period" expires (except as explained below) Two (2) years from the date of your purchase of the Product. In order to determine the date of your purchase of the Product, you will need to provide to us a credit card receipt, a purchase agreement, a sales slip, a warranty registration or some other form of proof that you are the original purchaser and the date of your purchase of the Product.

If you are not able to provide us with some form of proof of purchase date, the Warranty Period will be a shorter period (the "Shorter Warranty Period") which is two years from the date that your dealer purchased the Product from QRS. If you cannot provide a proof of purchase date, you may contact us in the manner described below and we will assist you in determining the date that your dealer purchased the Product from us and determining the Shorter Warranty Period. This is a warranty for parts only and does not include shipping or labor.

This warranty does not apply to any accessories you may have purchased with the Product and does not apply to any piano or components of the piano with which the Product is used or any Piano in which the Product is installed. In addition, this warranty does not cover scratches, dents or other defects in the cosmetic finish of the Product.

The warranty is issued solely to the original purchaser of the Product. THIS WARRANTY IS NOT TRANSFERABLE. If, during the Warranty Period, parts incorporated in this Product are found to be defective in material or workmanship, and the original purchaser provides Purchase Documents to QRS, then QRS or its authorized dealer will provide replacement parts without charge. We may, at our discretion, provide reconditioned parts or assemblies as warranty replacements. You as the original purchaser will be responsible to pay labor costs incurred in connection with any repair.

LIMITATION IN CONNECTION WITH OBSOLETE PRODUCTS

If at the time you make a claim pursuant to this warranty, we no longer manufacture or sell the same model of Product, we may, at our discretion, rather than repair or replace defective parts in the Product, offer to sell you a more current version of a similar Product. If we offer to sell you a more current model of the Product, you will be responsible to pay the difference between the Manufacture's Suggested Retail Price ("MSRP") of the more current version of a similar Product and the price you paid for the Product you purchased. If you choose not to accept such offer, we will have no further obligations pursuant to this warranty.

THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, MADE BY THE MANUFACTURER IN CONNECTION WITH THIS PRODUCT. INCLUDING, BUT NOT LIMITED TO, WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT ALLOWED BY THE LAW, QRS SHALL NOT BE RESPONSIBLE FOR LOSS OF THE PRODUCT, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS, SPECIAL OR CONSEQUENTIAL DAMAGES, EVEN IF THE MANUFACTURER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

This warranty gives you specific legal rights. Some states provide other rights, and some states do not allow excluding or limiting liability for incidental or consequential damage. Consequently, the limitations and exclusions in this warranty may not apply to you. In addition, some jurisdictions have consumer protection rules, regulations and statutes that may apply to you.

Exclusions

There is no express warranty on the Product and this warranty is void if:

1) You did not purchase this Product from an authorized Pianomation reseller
2) This Product has been serviced, modified or tampered with by anyone other than an QRS Authorized Service Representative
3) The name, trademark or serial number has been modified, defaced or removed from the product,
4) This Product has been damaged as a result of abuse, abnormal force or strain, failure to reasonably maintain and protect, modification, accident or exposure to extreme temperature or humidity,
5) Parts, supplies or other accessories which have not been approved by QRS have been used with this Product,
6) Radio frequency interference is generated by uncertified and/or illegal equipment,
7) This Product has been moved or delivered without reasonable preparation and packaging or
8) QRS reasonably determines, after inspection that there has been modification of this Product which adversely affects the reliability of the product or component.

Owner's Responsibility

In order to have rights under this warranty, you have the following responsibilities:

1) Retain your proof of purchase and purchase date and send in your Warranty Registration Card
2) Notify QRS or any authorized dealer of any warranty claim within ten (10) days after discovery and provide a detailed explanation of the problem.

General

If any provision herein shall be unlawful, void or for any reason unenforceable, then that provision shall be deemed severable from this warranty certificate and shall not affect the validity of and enforceability of the remaining provisions.

QRS reserves the right to make changes in design and/or improvements to its products without any obligation to retrofit products previously manufactured.

INSTRUCTIONS FOR OBTAINING WARRANTY SERVICE

1) If you cannot provide proof of purchase, contact QRS at 800-247-6557 and we will attempt to determine the date on which your dealer purchased the Product and assist you in determining the Shorter Warranty Period. For warranty service, contact the dealer from whom you purchased the product, or your nearest dealer.
2) If no dealer is near you, contact QRS by phone at 800-247-6557.
3) Do not ship the product without prior written Return Authorization from QRS. Do not attempt to repair or disassemble the product yourself.
4) Please record your model number and serial number and your date of purchase below for your records. Keep this information with your proof of purchase in case your product requires service. Do not dispose of the warranty after it expires. In the event your product ever requires service, these instructions should be helpful in enabling you to obtain proper service.

Product Model #_____

Product Serial #_____

Date of purchase_____

Pianomation Accessories

Description	Catalog # Price	
Remote control	71398 $53.00	
Self-Powered Speaker USE: This speaker mounts under the piano and amplifies the orchestrated music. Mounting Bracket included.	76040 $350.00	
Barcus Berry Piano Transducer USE: Picks up and amplifies the soundboard vibrations so that the piano can be heard through a speaker system.	70046 $450.00	
Piano / Audio Mixer USE: Mixes the background music with the piano (with Barcus Berry). The output of the mixer is then sent to a sound system.	70530 $150.00	
Grand Stop Rail The Grand piano stop rail is a physical device that blocks the hammers from striking the strings. Use: In conjunction with the Petine's sound module and headphones so that you can practice without disturbing others.	56022 $240.00	
Wireless Transmitter/Receiver USE: This unit is used for home hookups using the customer's CD player to send the signal to either the piano or the powered speaker. One PG14 Shure 50101 unit is needed for each channel used.	Shure 50101 $560.00	
Smart Switch USE: This device will automatically switch from several different sources (i.e., CD player, VCR, PC). Will also switch between audio CDs and Pianomation CDs.	78000 $320.00	
PC/Windows MIDI Interface USE: Connects to the USB of a PC and provides MIDI IN and MIDI OUT capabilities.	50123 $220.00	
PNOscan Optical Record System: MIDI interface for your acoustic piano Allows you to use your piano as a MIDI controller for recording or controlling a MIDI sequencer or computer.	79017 $1,595.00	

Description	Catalog # Price	
Orchestrated Cable Pack USE: This pack is used for home hookups. It allows the customer to select between audio CDs and QRS CDs on their stereo amplifier.	70207 $20.00	
Audio Cables Male to Male RCA USE: For connecting CD, Video & DVD Players to the QRS Player System. 3ft 70133 $6.00 6ft 70131 $6.00 12ft 70134 $6.00 20ft 70135 $6.00		
Audio cables Twin Male RCA to RCA USE: For connecting CD, Video & DVD Players to QRS Player System. This is for both left and right channels.	70209 $6.00	
Audio Cable Splitter 1 Male to 2 Females: USE: For splitting the outputs of CD, Video & DVD players.	70213 $6.00	
Mini Stereo cable to Left & Right Male RCA USE: Plugs into a portable CD player and splits the cable into left & right male RCA connectors.	70367 $8.00	
RCA Barrel Connector USE: Joins 2 male audio cables together.	70166 $6.00	
MIDI Barrel Connector USE: Joins 2 MIDI cables together. This pack is used for home hookups. It allows the customer to select between audio CDs and QRS CDs on their stereo amplifier.	70158 $6.00	
MIDI Cables USE: Generally used to connect PCs/ Floppy disc players to QRS Player System or Directly to the Pianomation MIDI Processor. 1ft 70150 $17.50 3ft 70151 $17.50 5ft 70371 $17.50 10ft 70152 $23.40 20ft 70153 $28.80 100ft 70155 $72.00		

Notes

Setup Menu Functions		Defaults	Note Your Settings
Source	S	,n	------
Audio Volume	A	0	
Piano Volume	P	0	
Tempo	-	0 0	
Transpose	u	0 0	
Microphone	h	0	
Stereo Balance	_	0 0	
Bass Volume	b	0 0	
Treble Volume	t	0 0	
Metronome Volume	U	o 0	
Delay	d	P n	
Pianomation Configuration	n	n 1	
Test 2	2	E =	------
Alignment / Test 11	11	E =	------
Audio Configuration	c	S t	------
CompactFlash Utilities	F	d E	------
CD ROM Utilities	C	d E	------
F-Curves	r	o F	------
Midi Input Select	J	r c	
Time Signature	n	4 4	
Mixed Out Level Piano	P	8 0	
Soundcard Output	S	n A	
Main Audio Output	o	n o	
Exit	E	n d	------

QRS Music Technologies, Inc.

For Technical Support Call 1-800-247-6557